

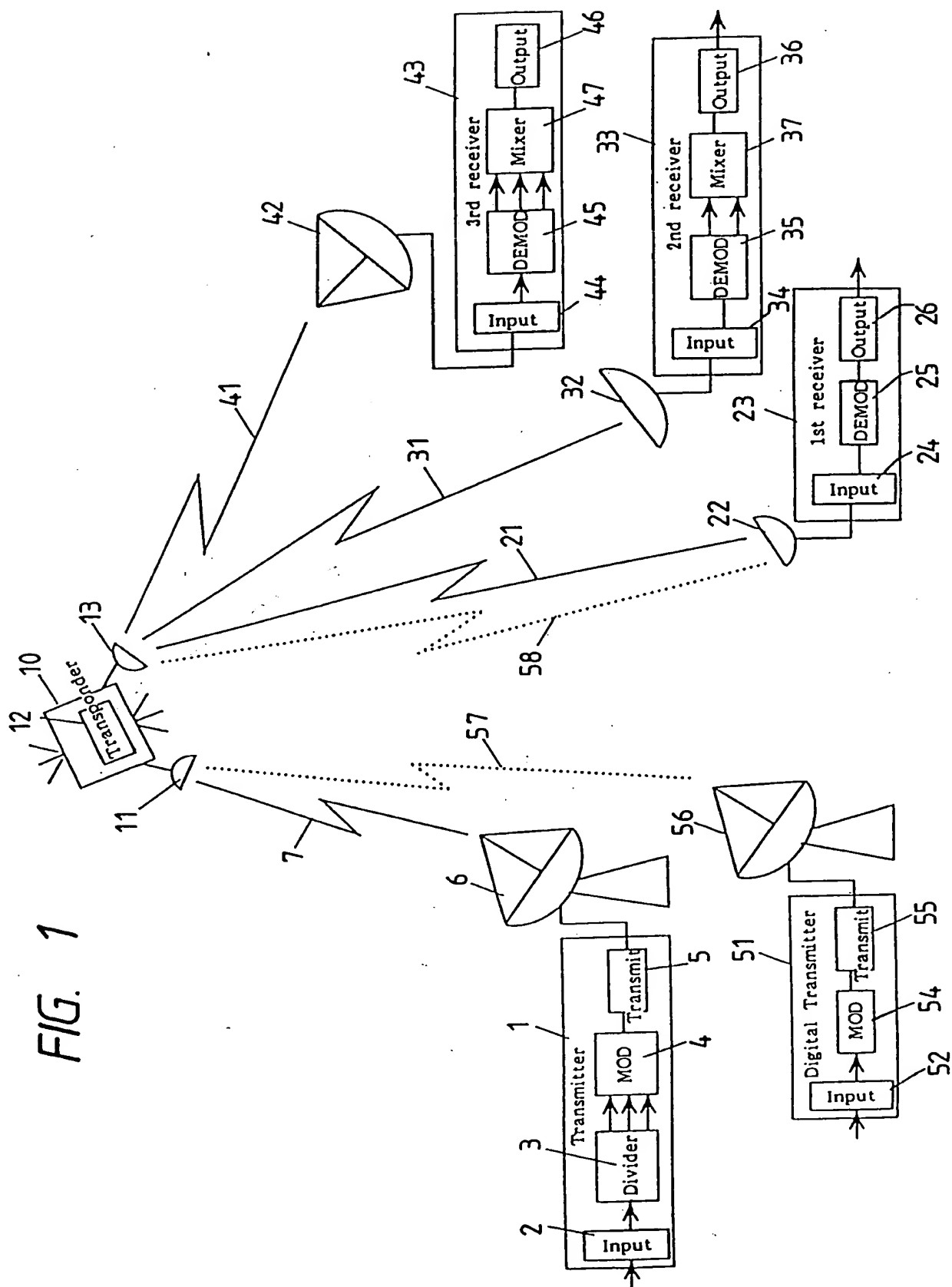
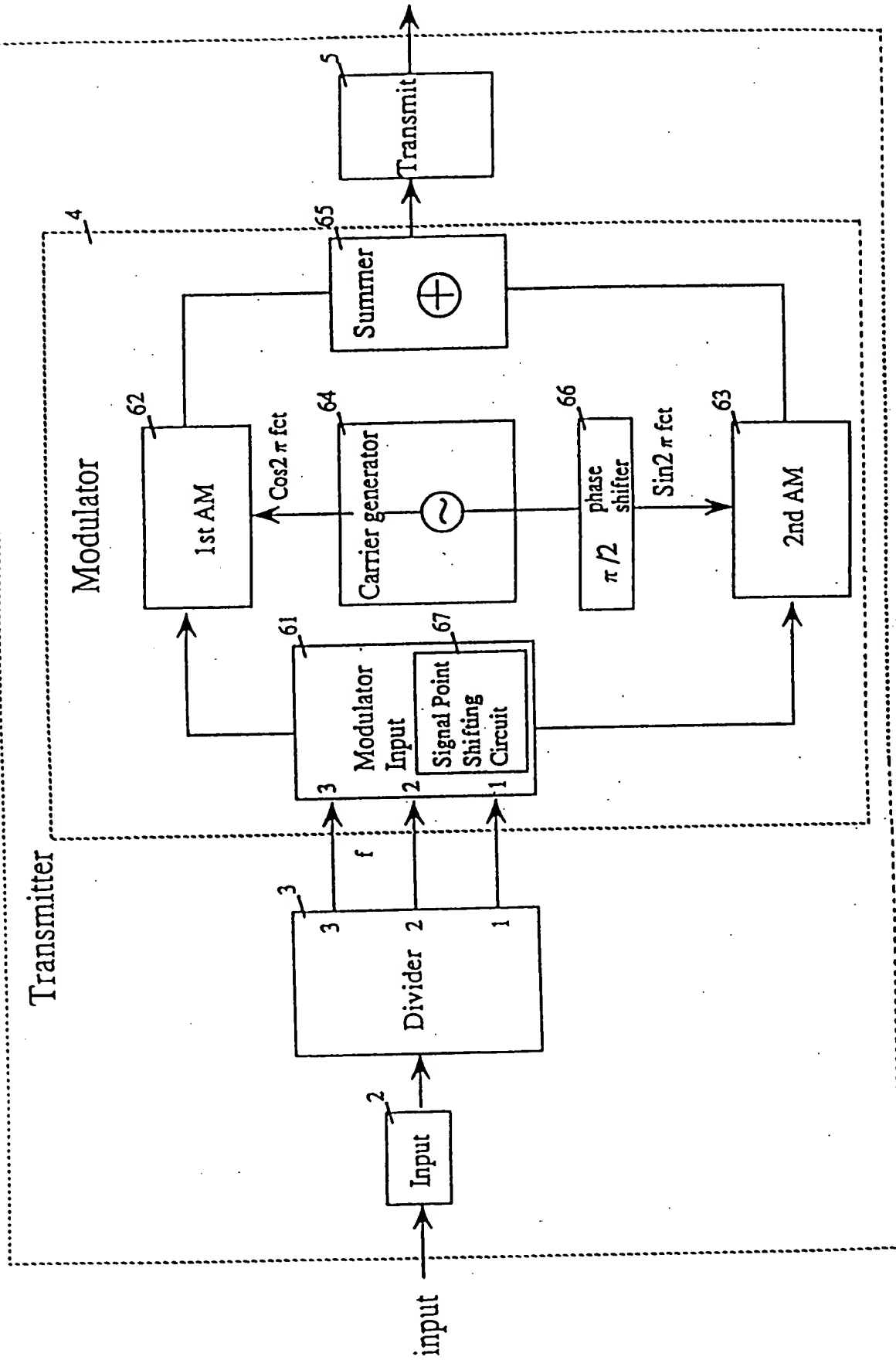
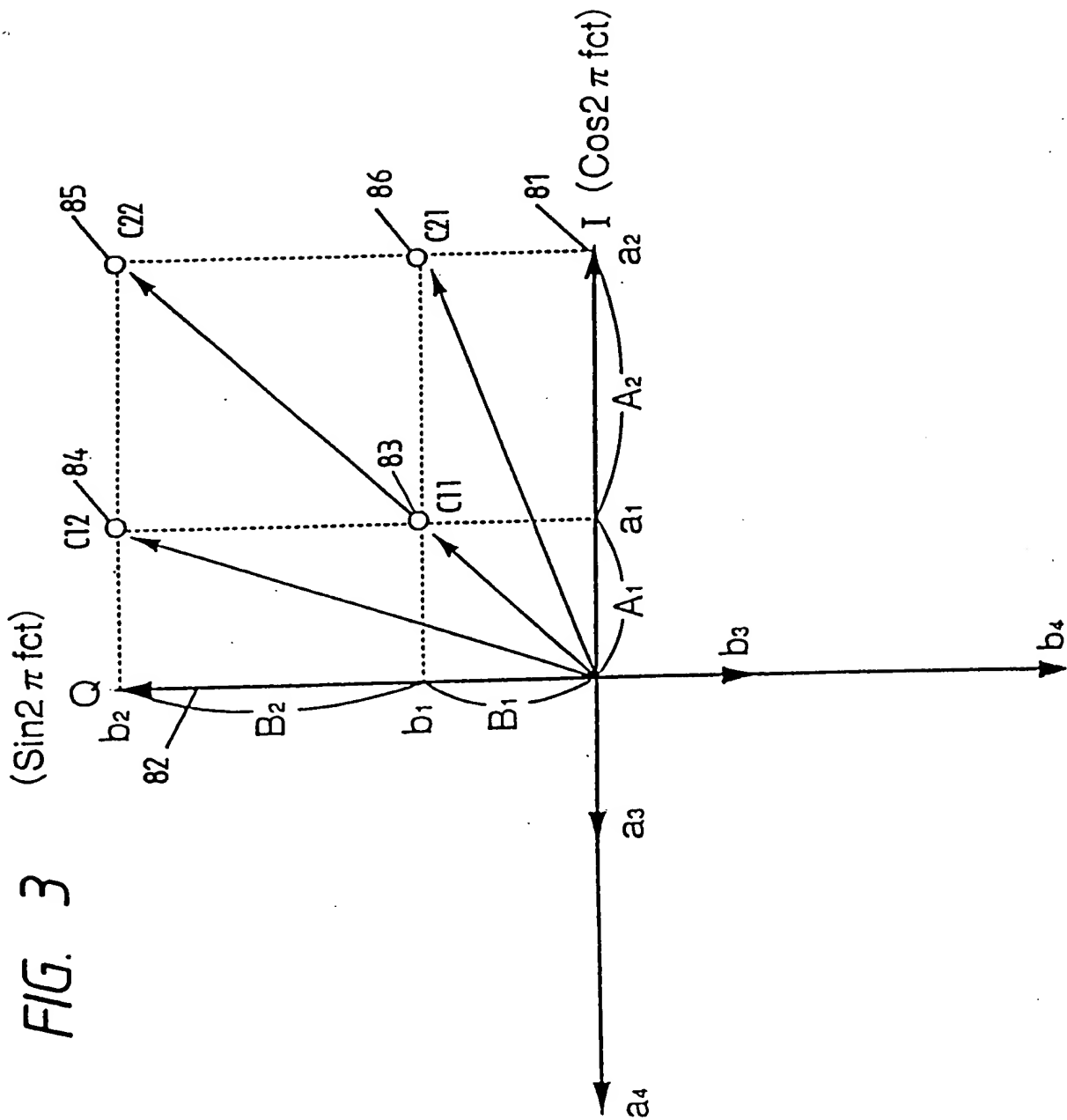
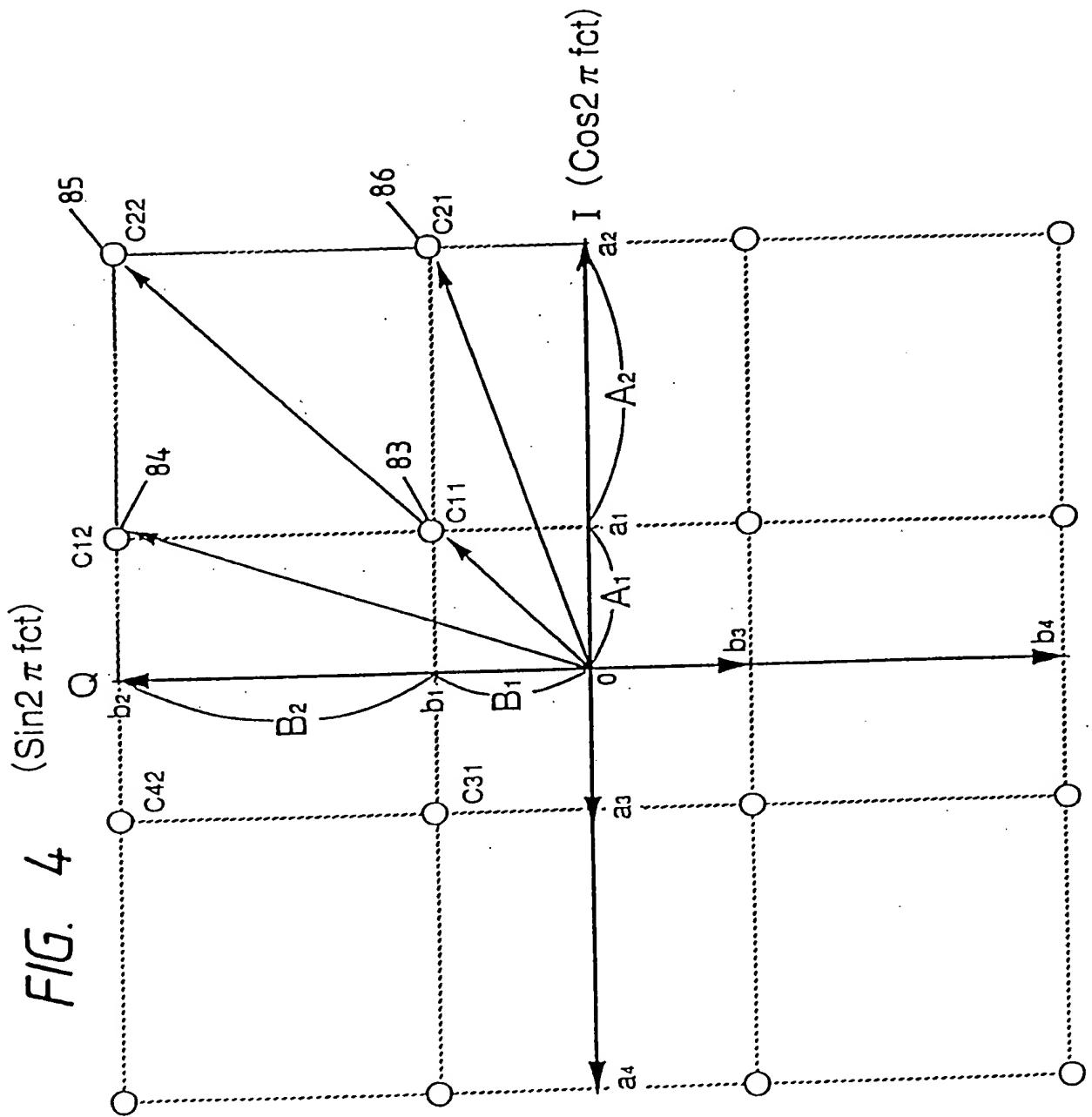
[illegible]

FIG. 2







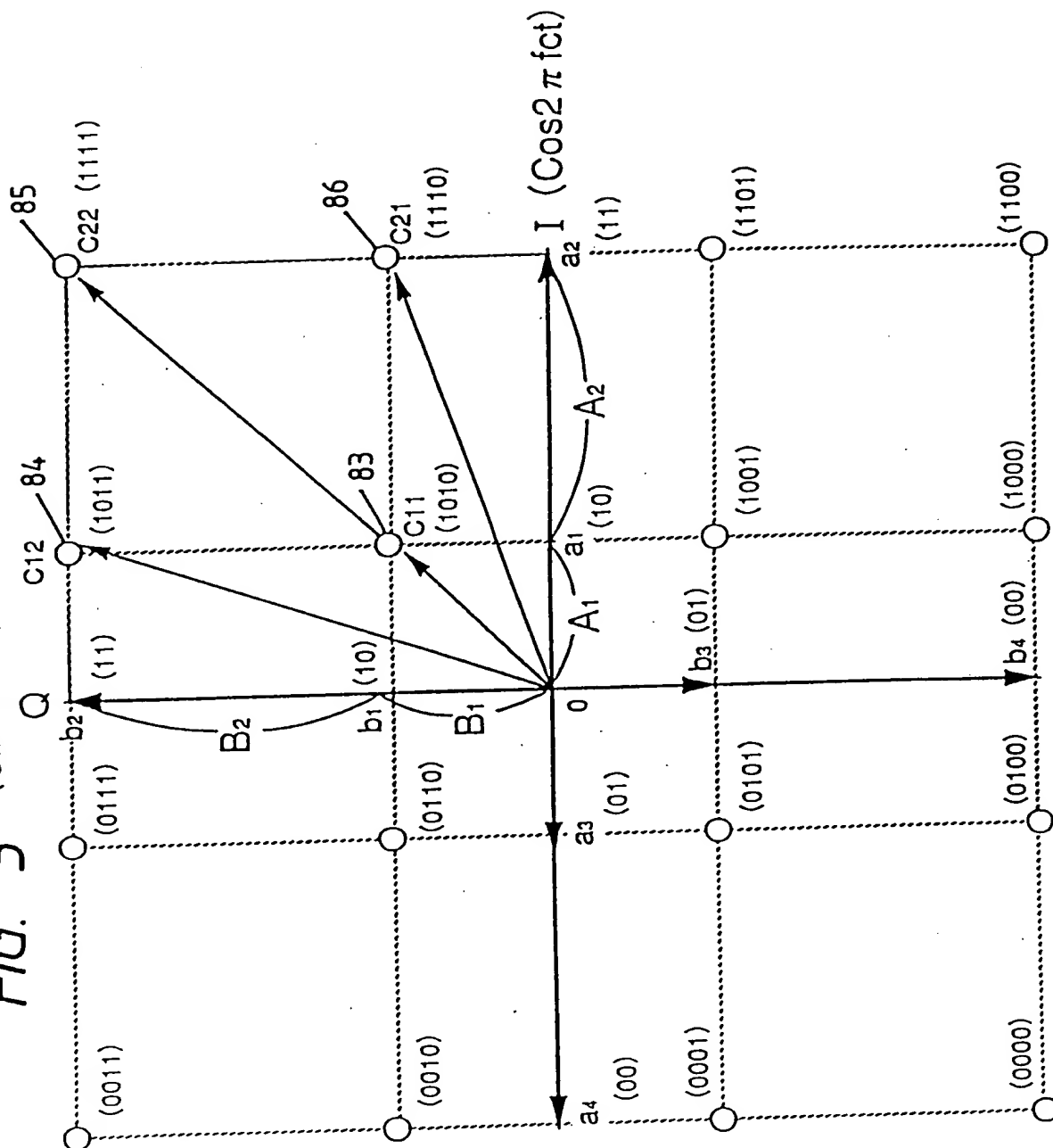


FIG. 6

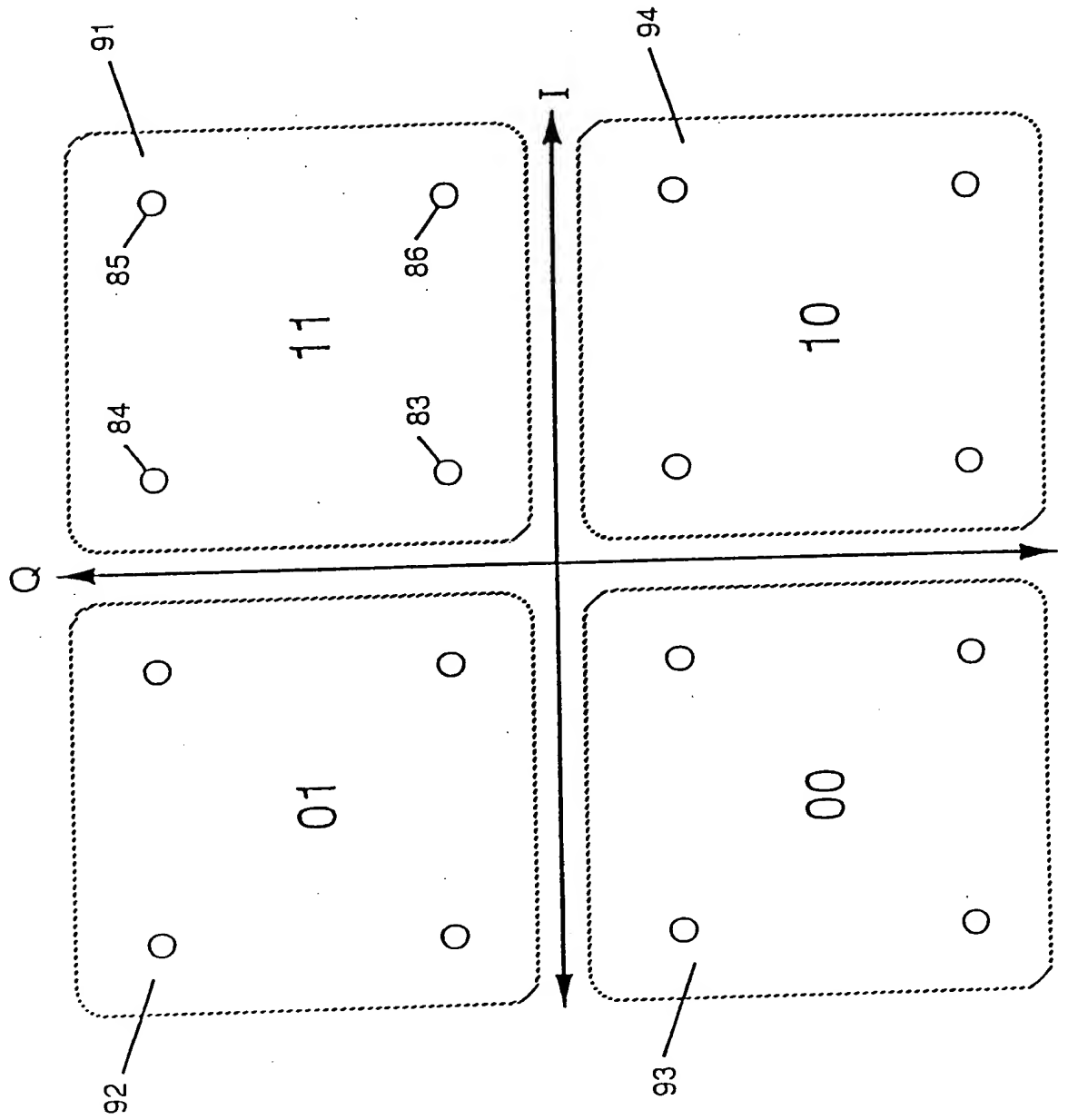


FIG. 7

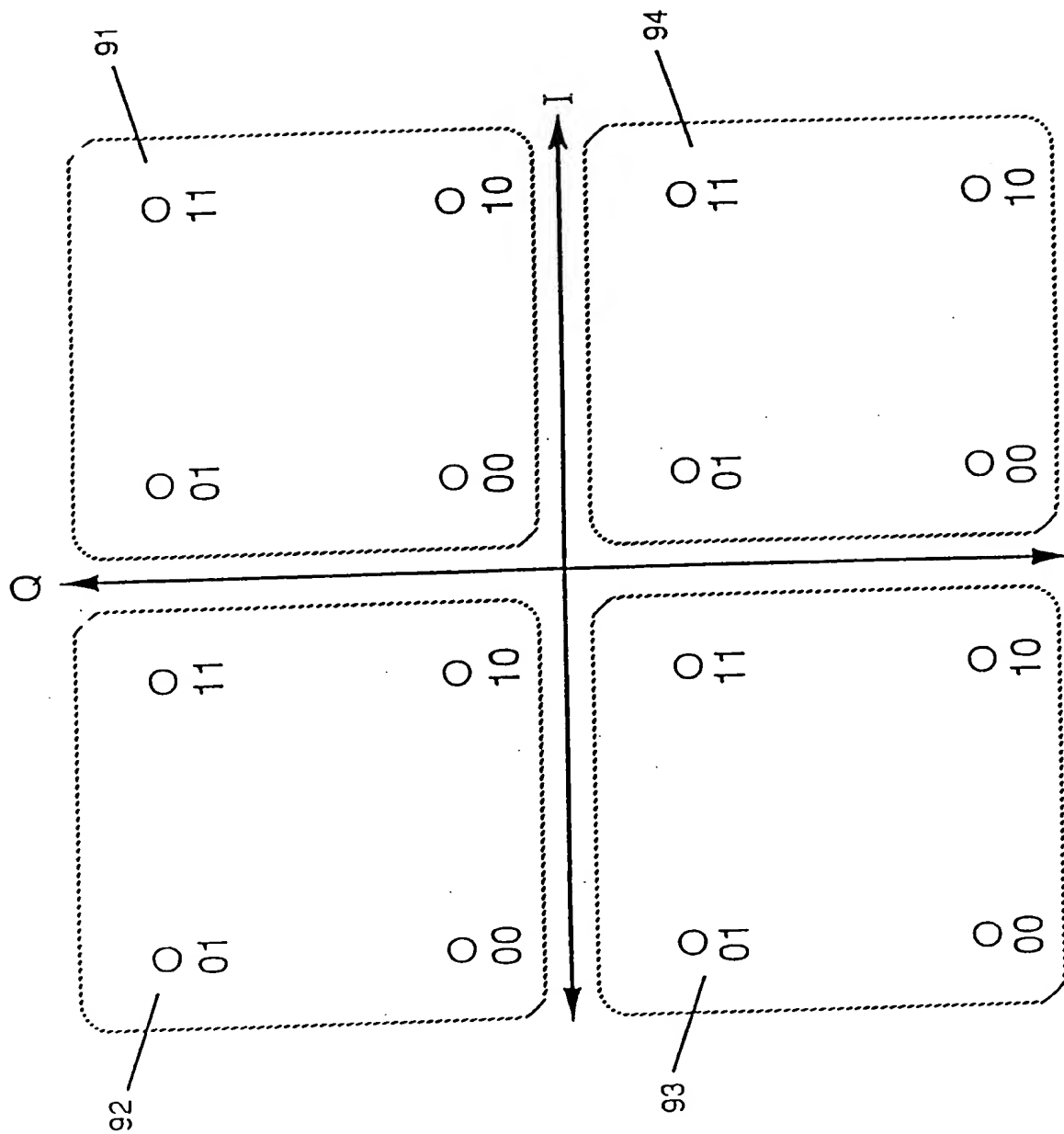


FIG. 8

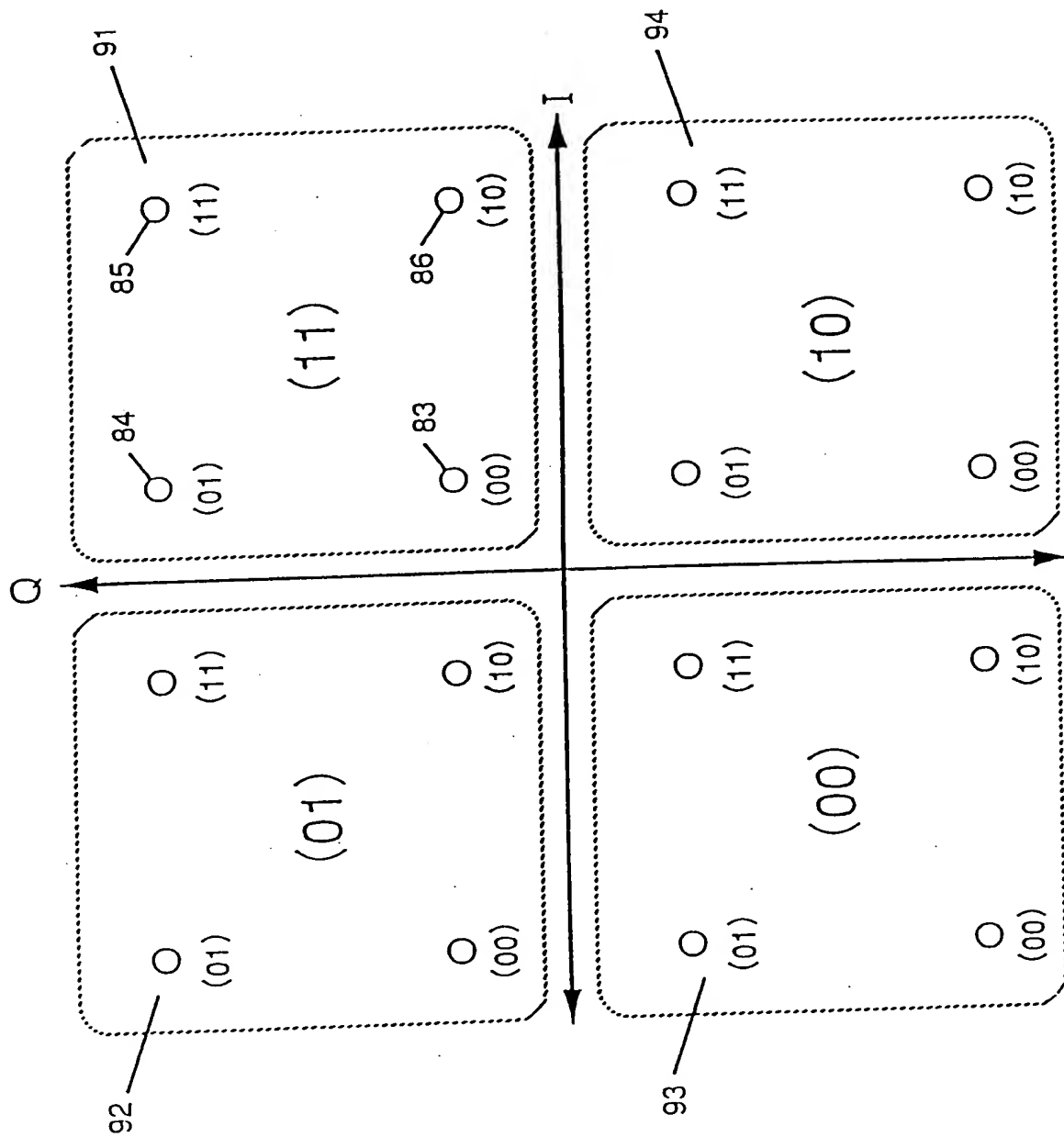




FIG. 9

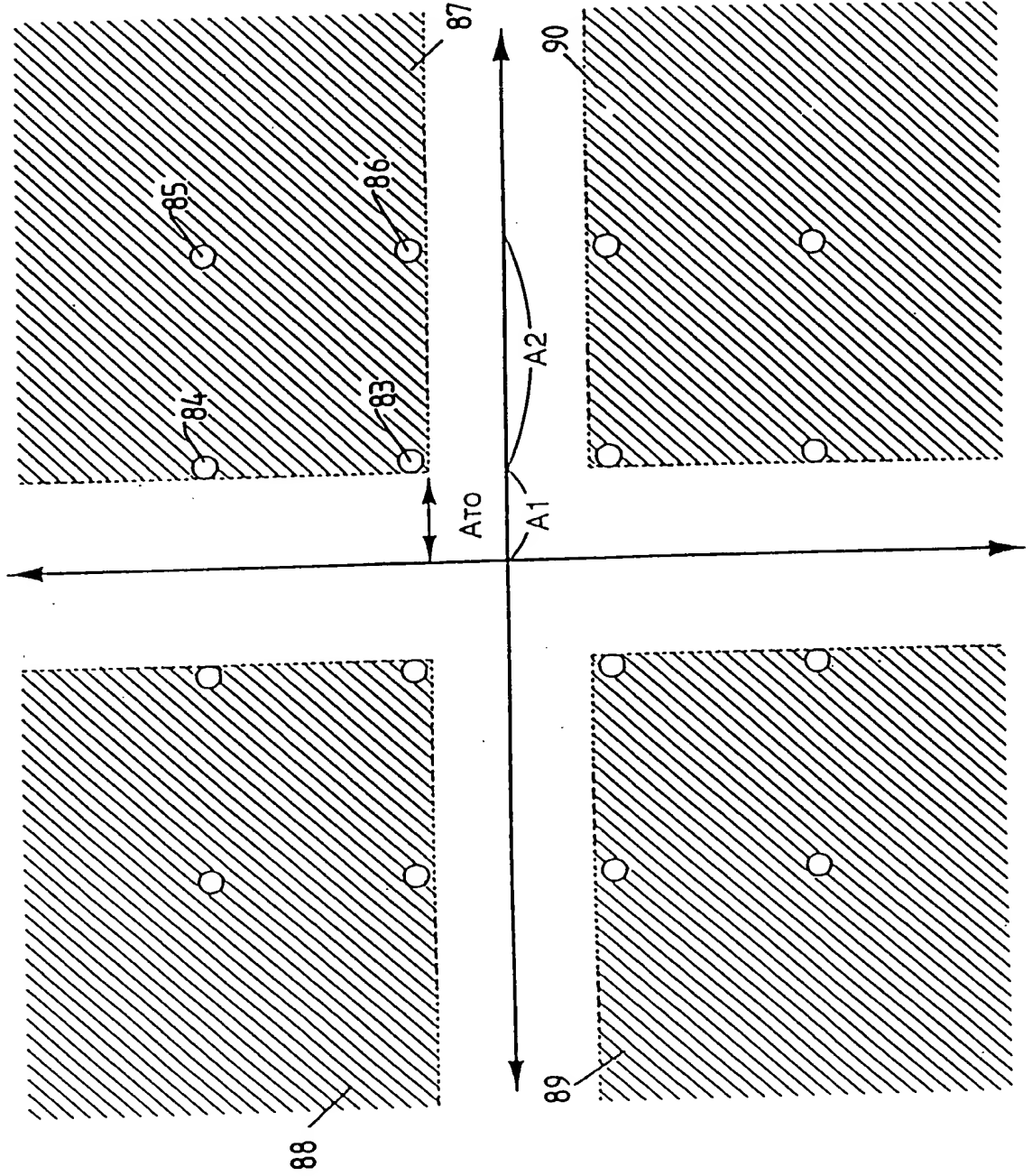


FIG. 10

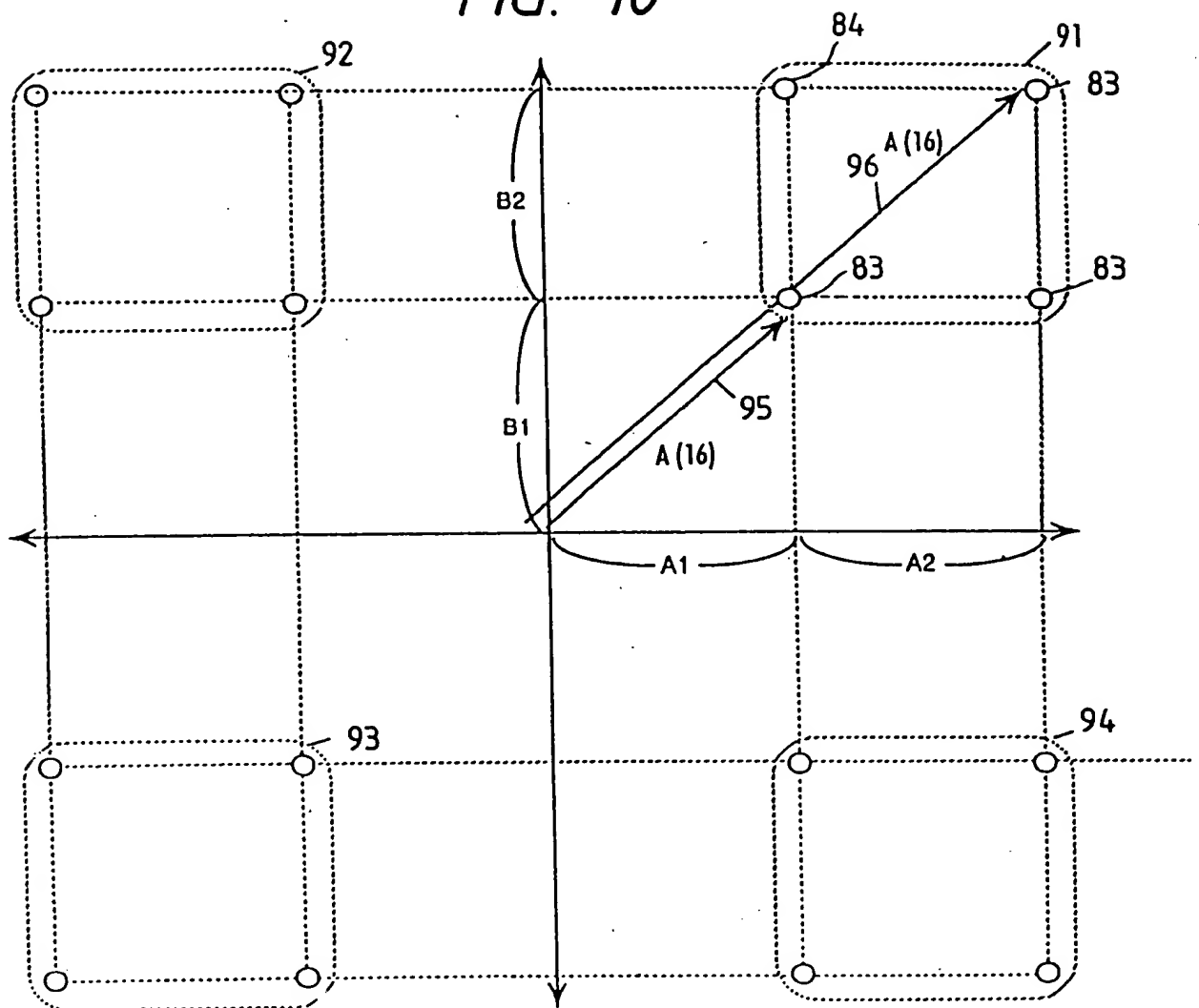




FIG. 12

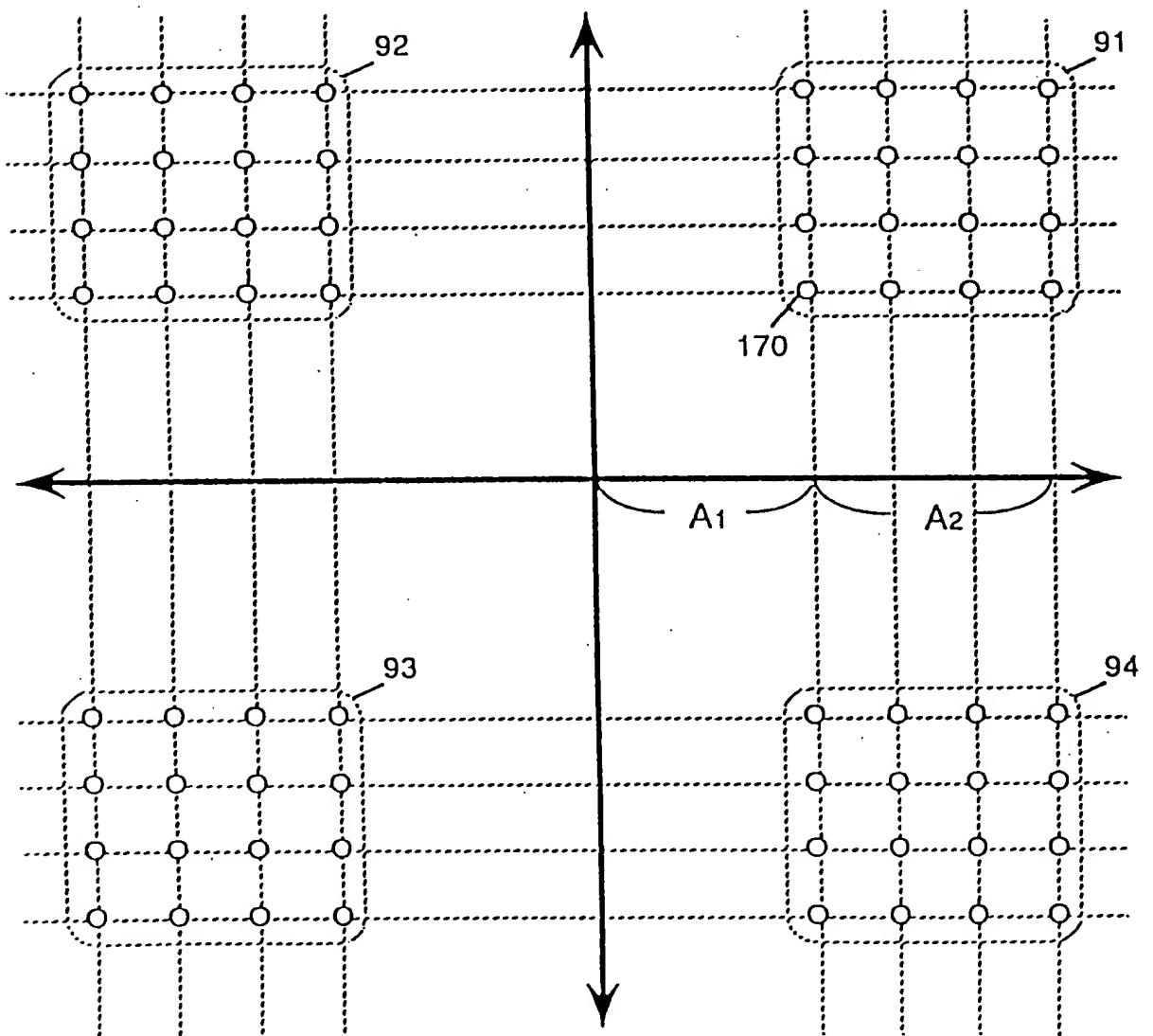


FIG. 13

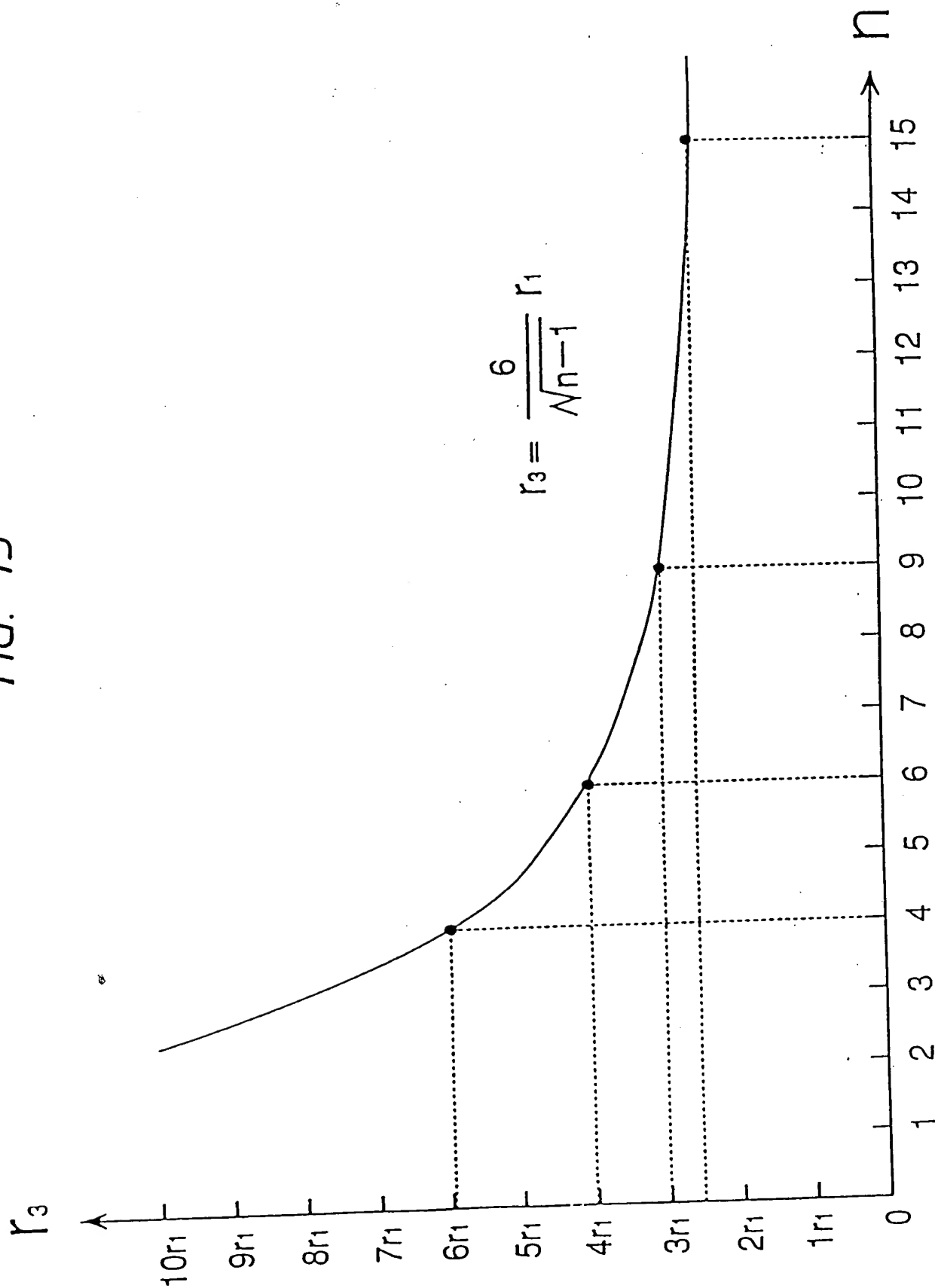
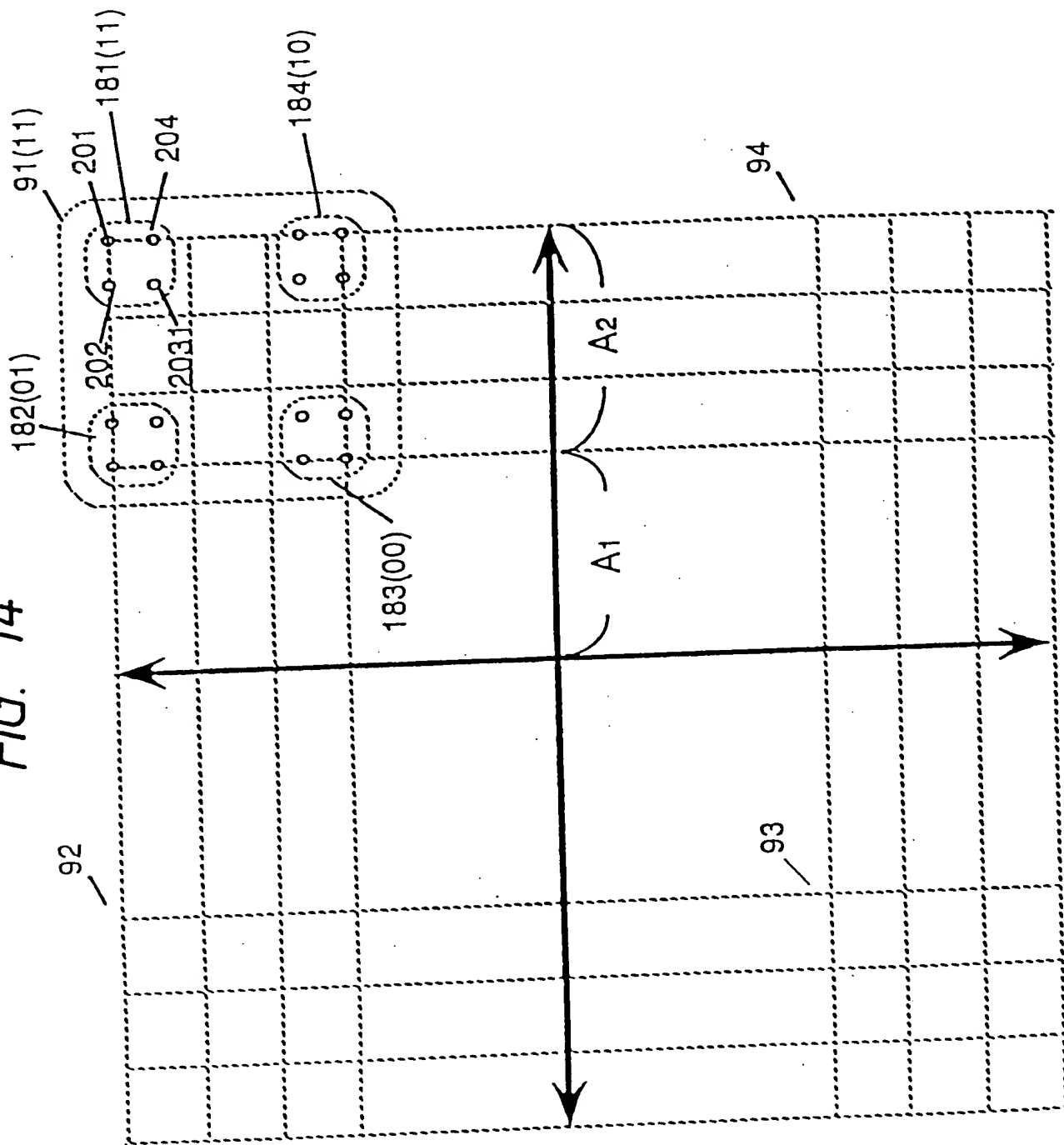


FIG. 14



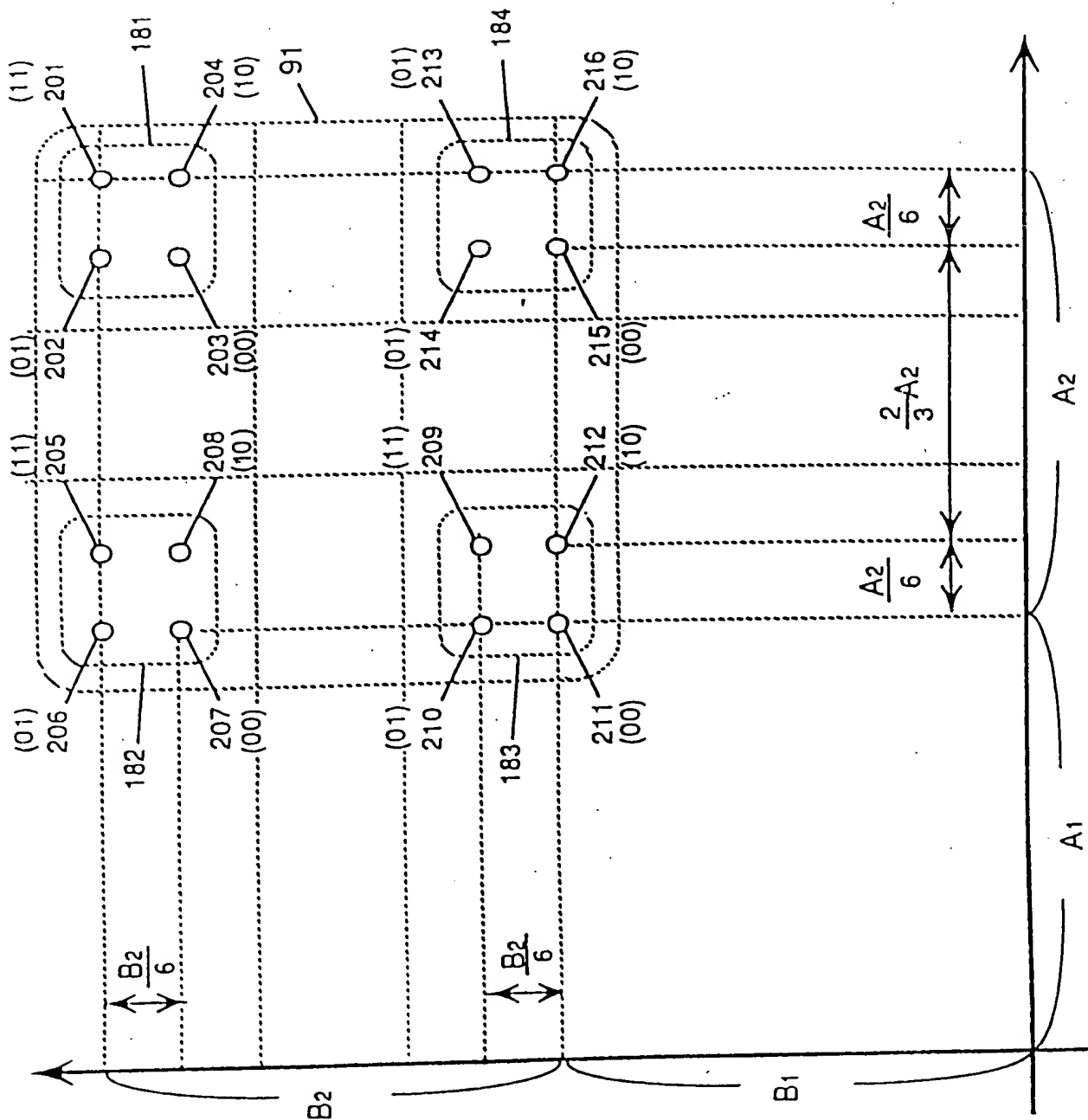


FIG. 16



FIG. 17

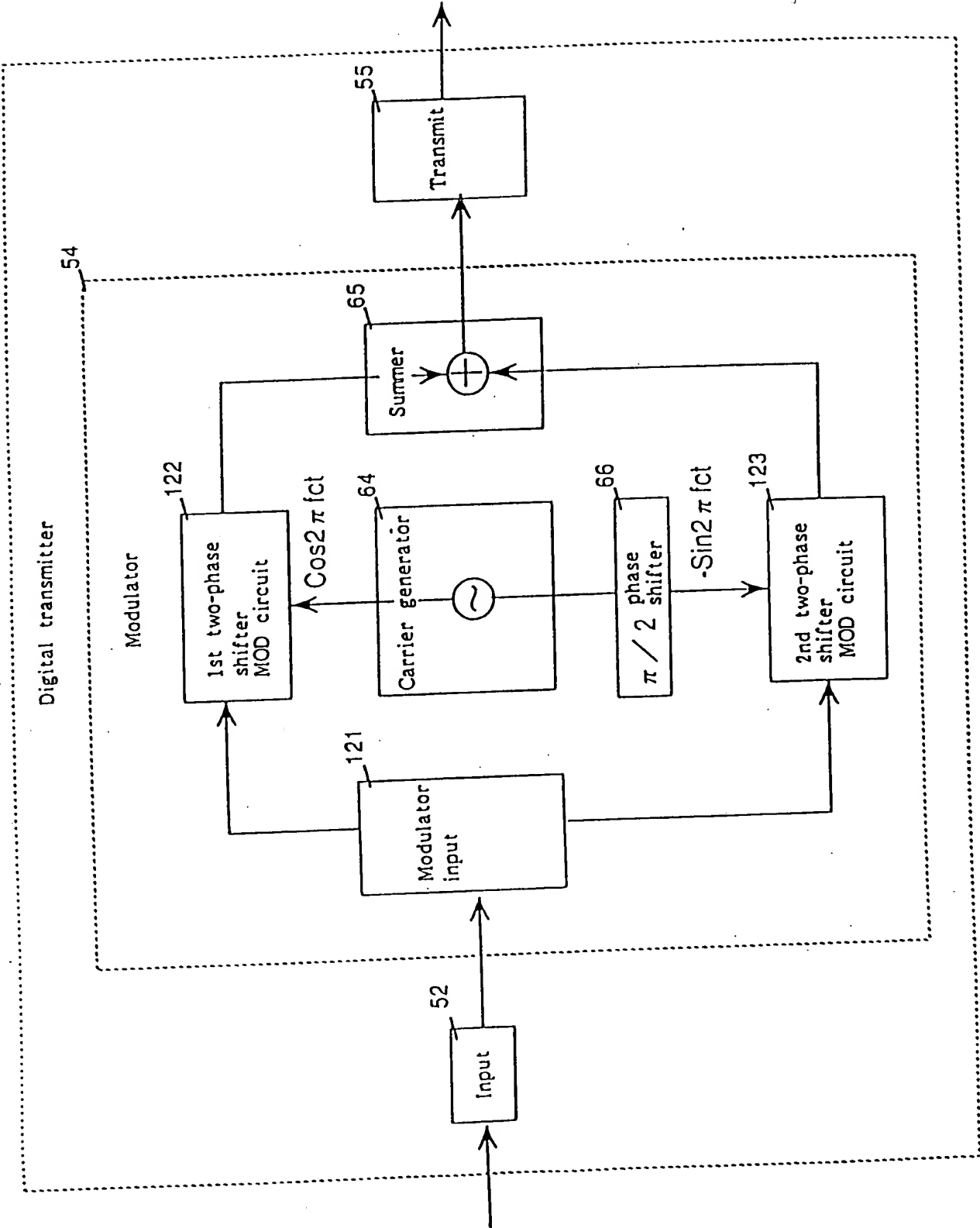




FIG. 19

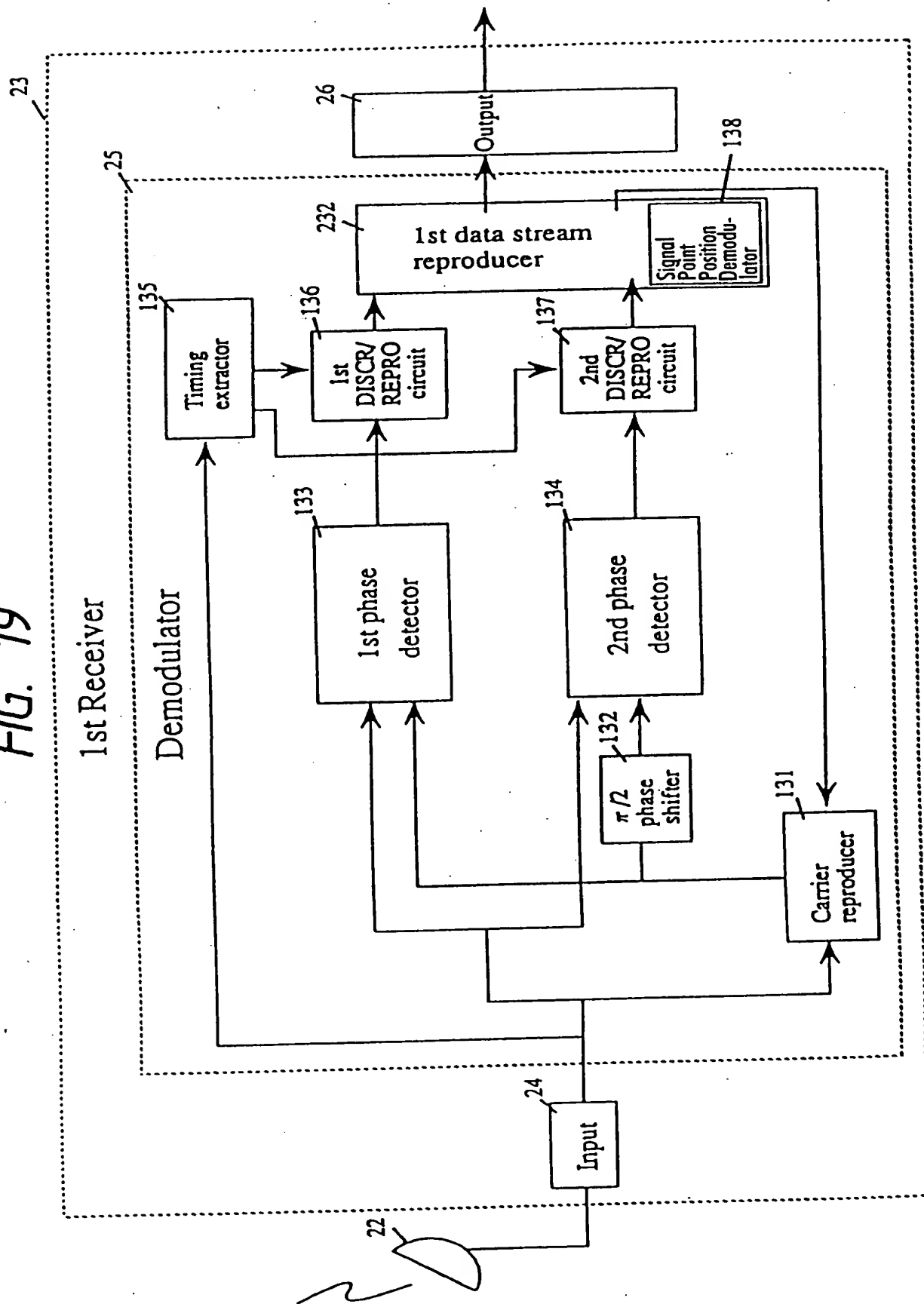
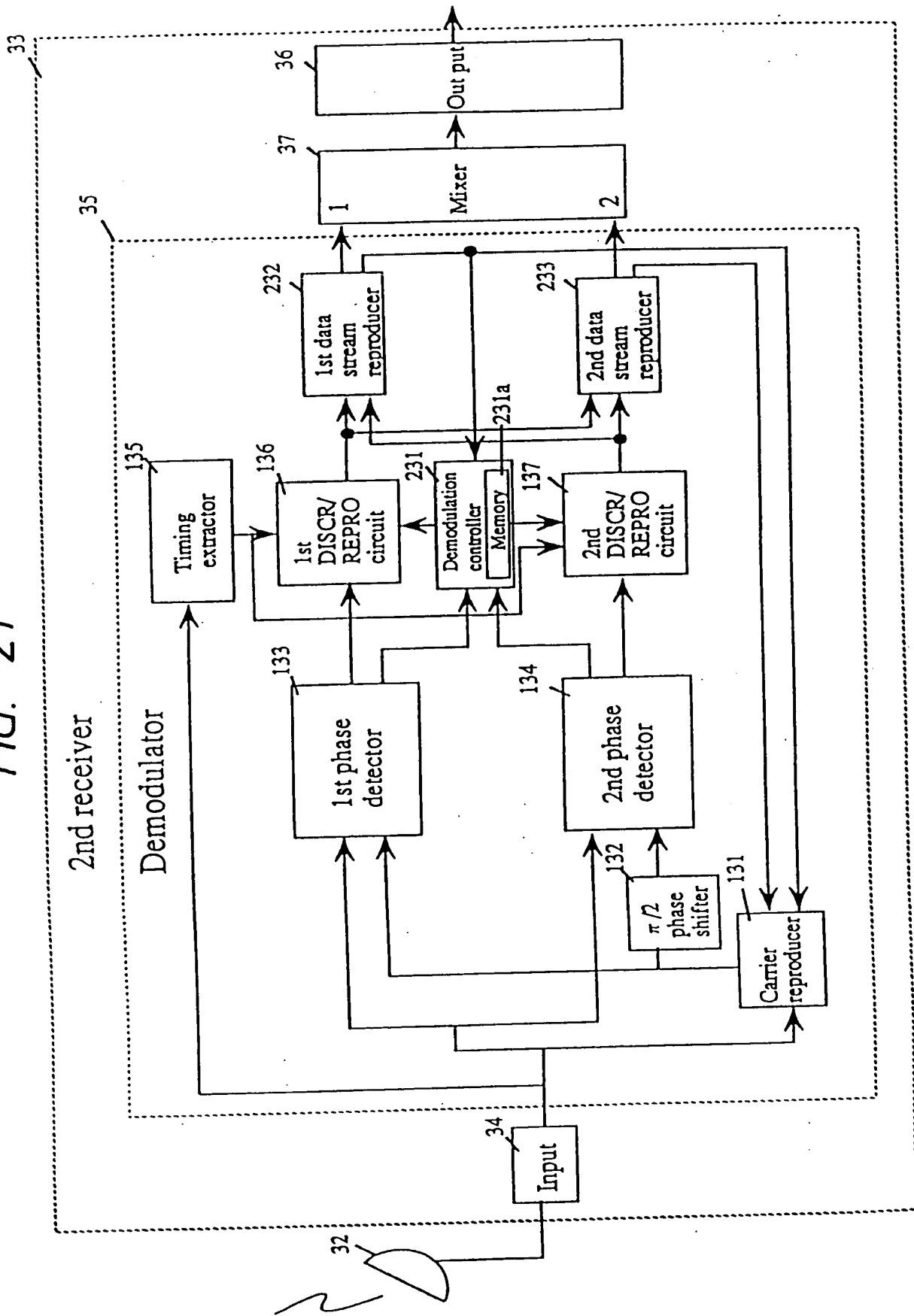




FIG. 21



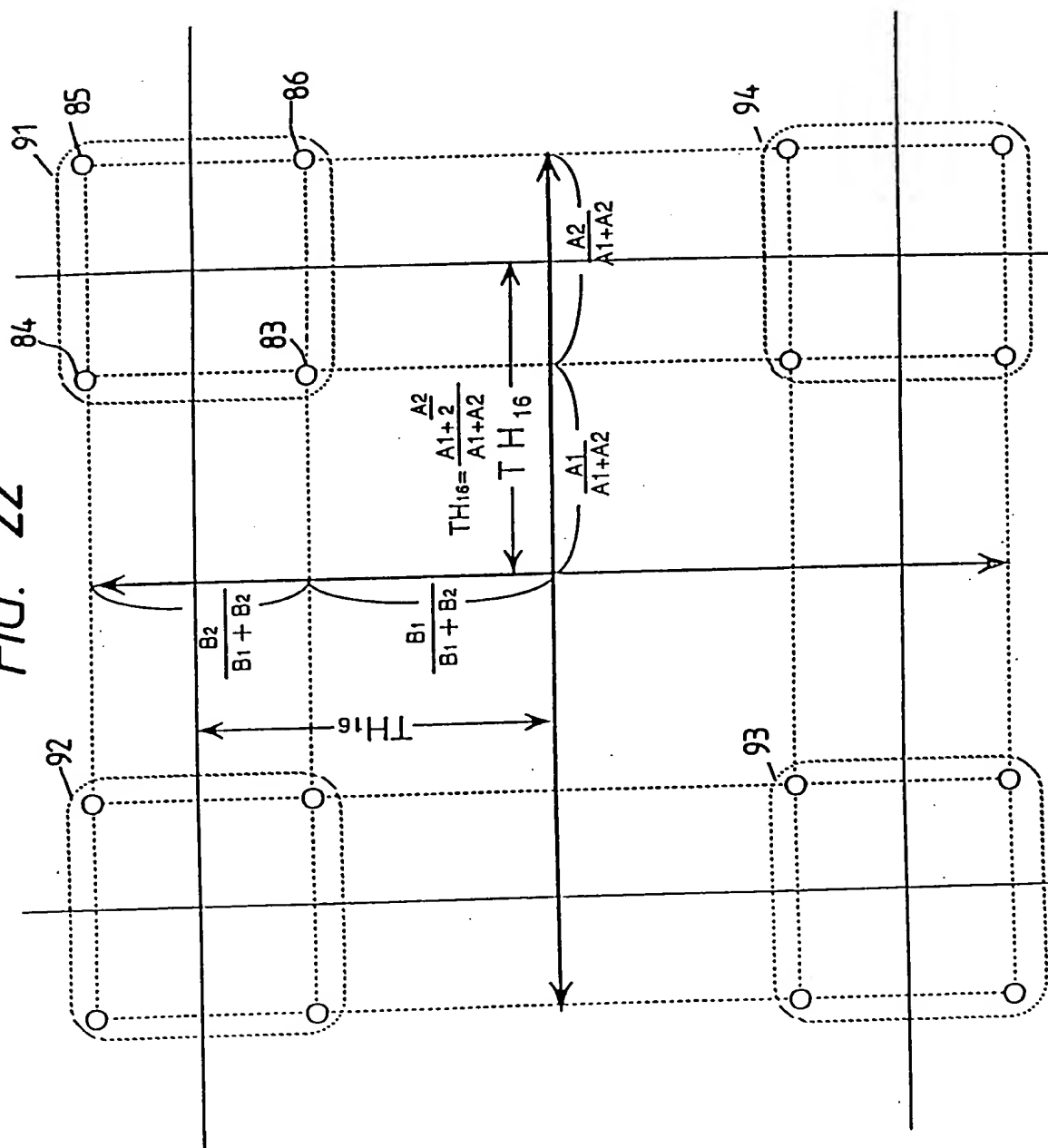


FIG. 23

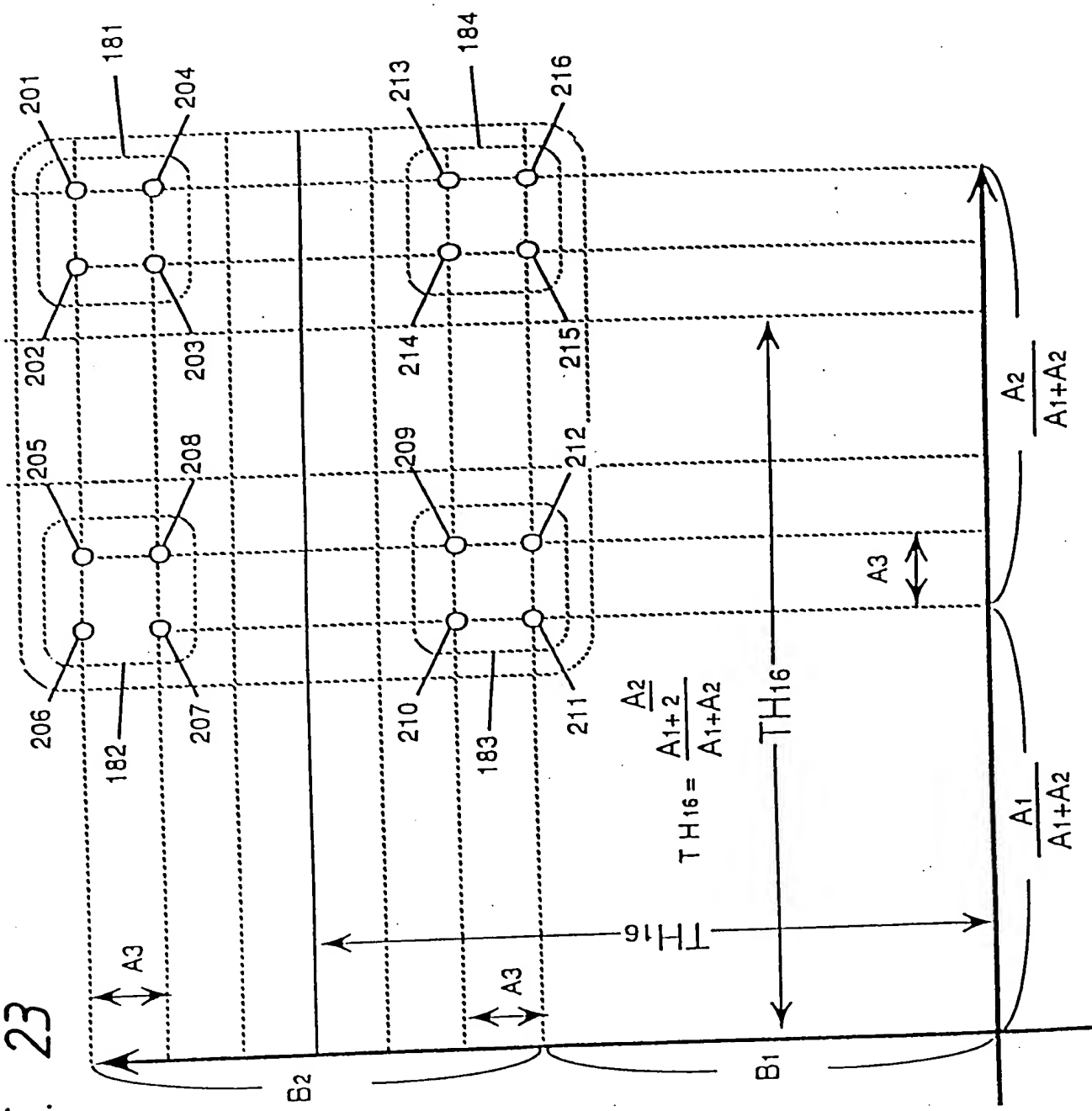


FIG. 24

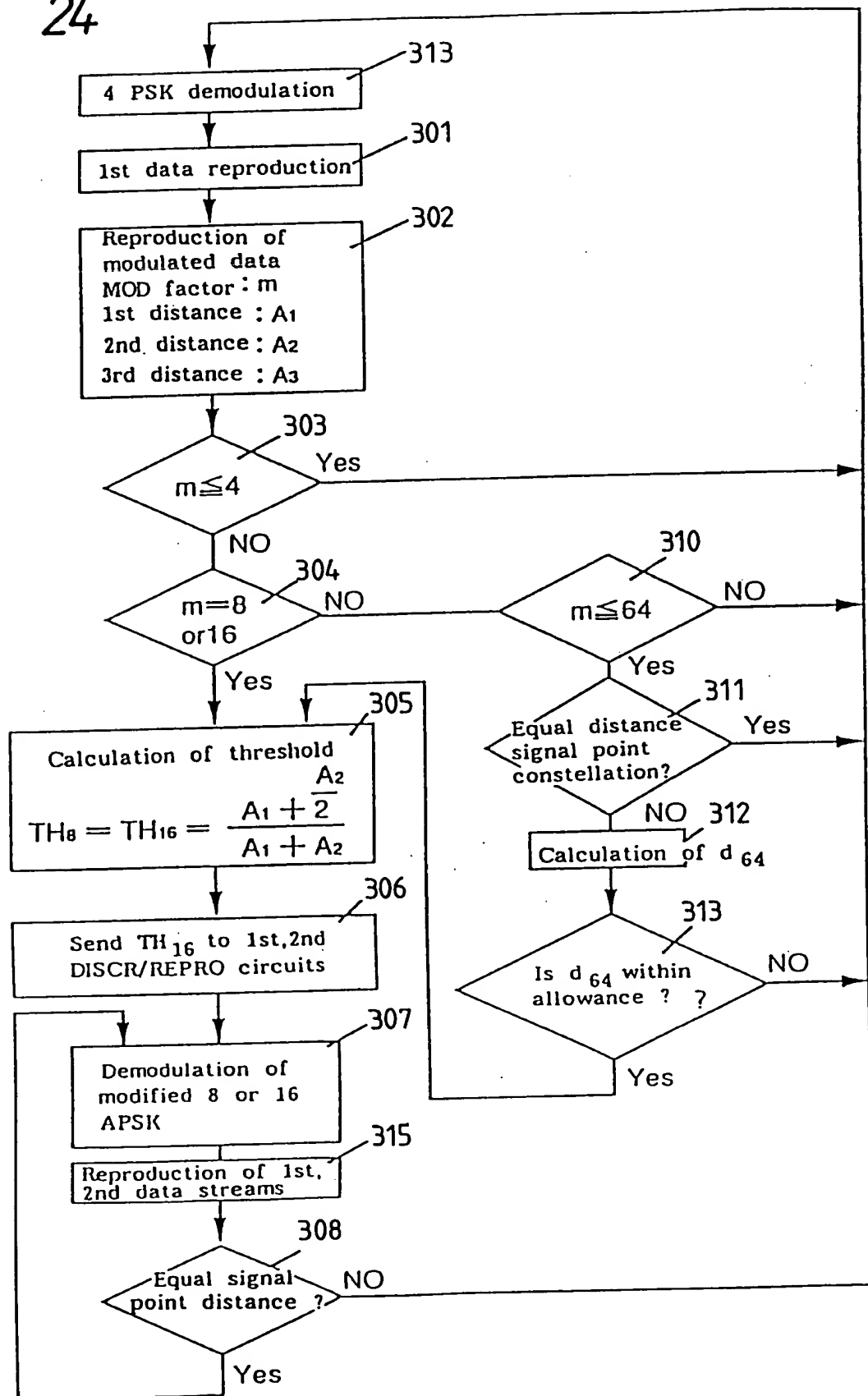




FIG. 25(a)

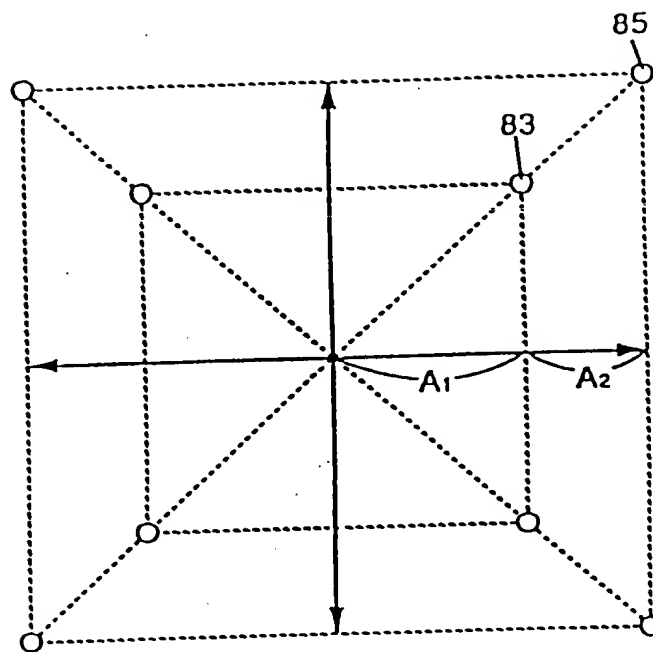


FIG. 25(b)

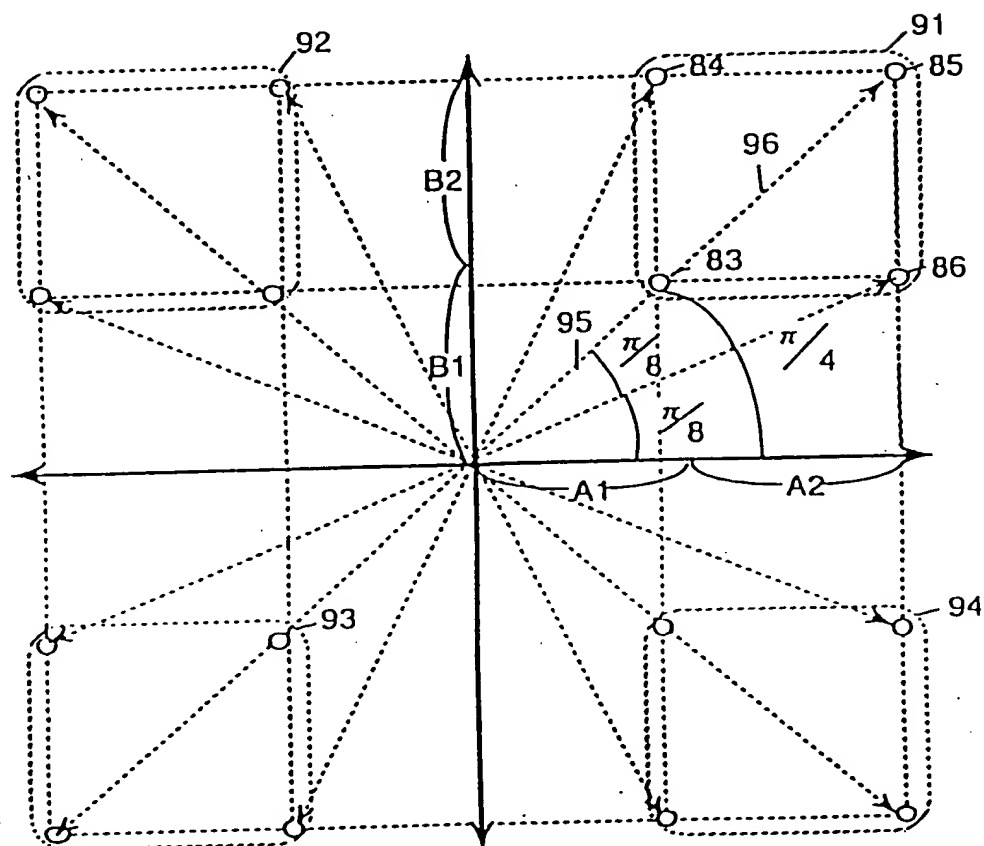




FIG. 27

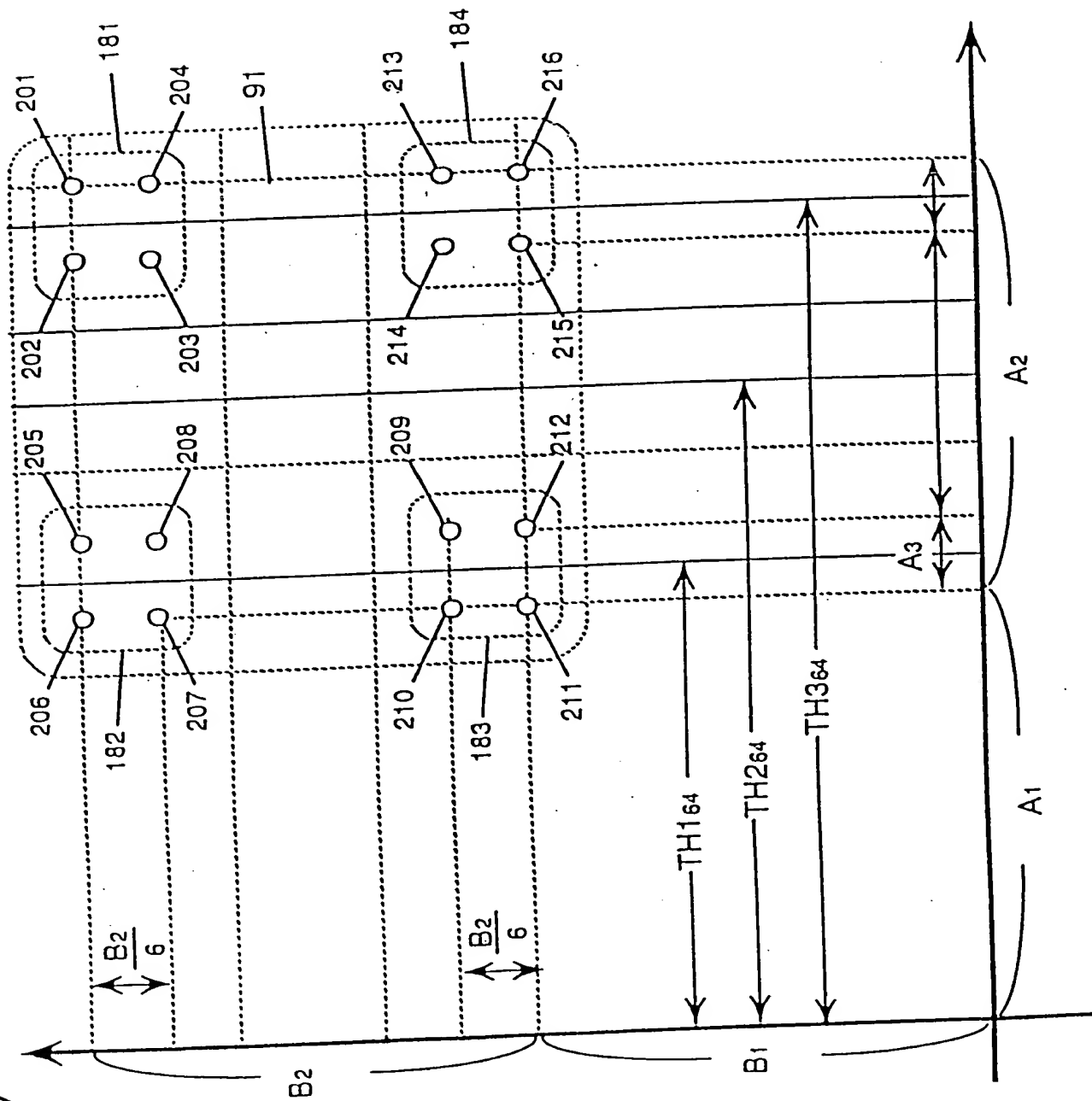


FIG. 28

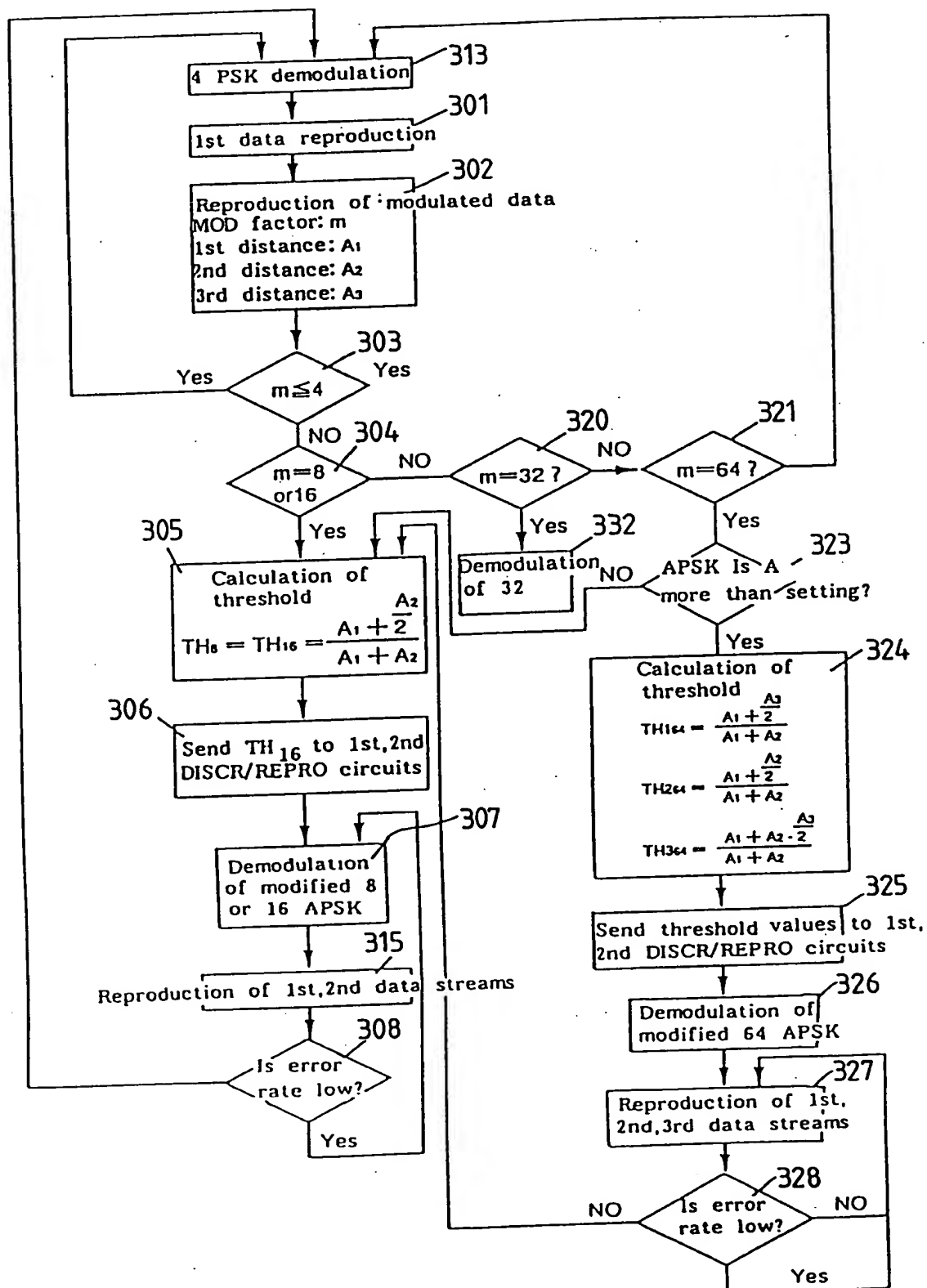


FIG. 29

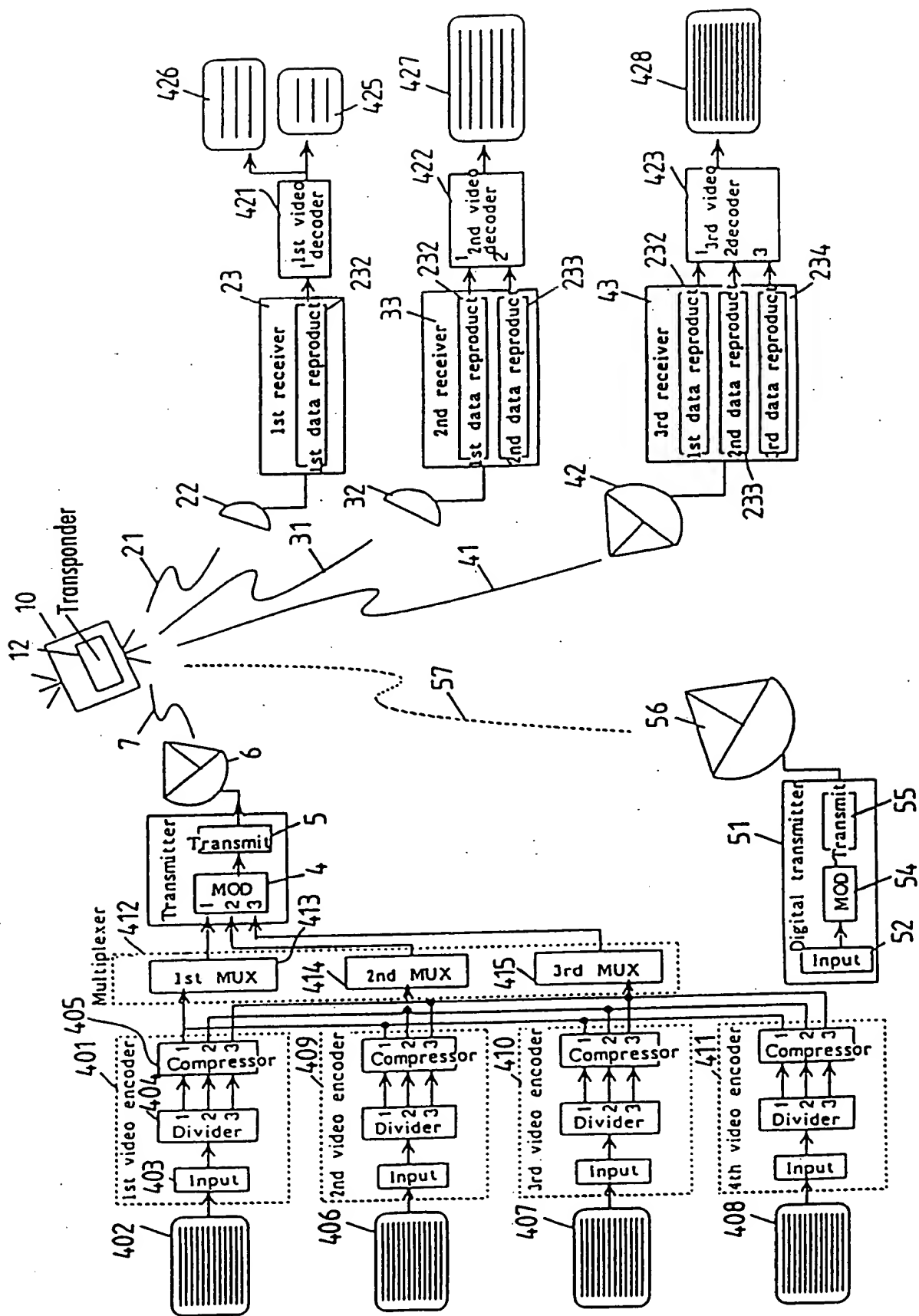


FIG. 30

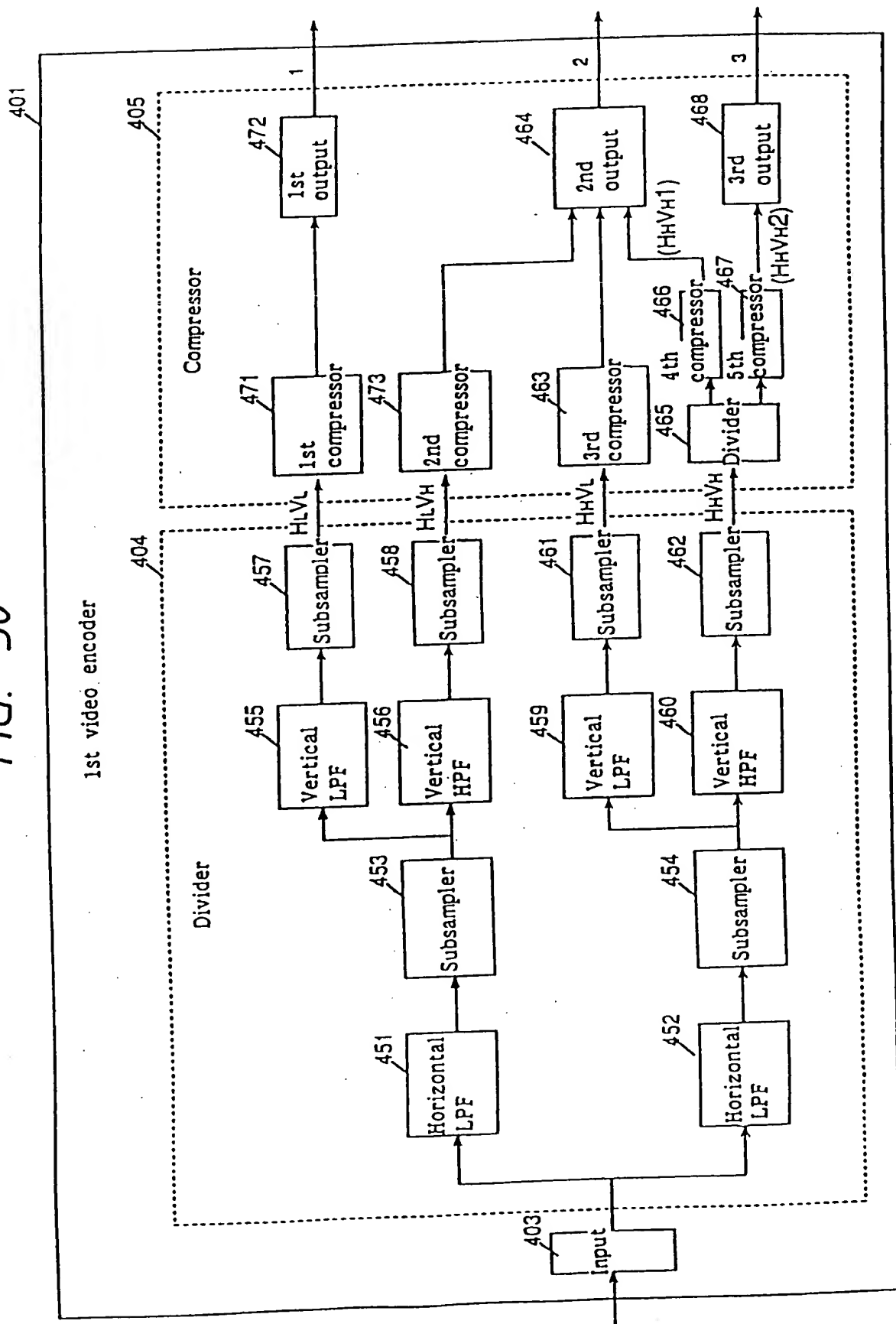


FIG. 31

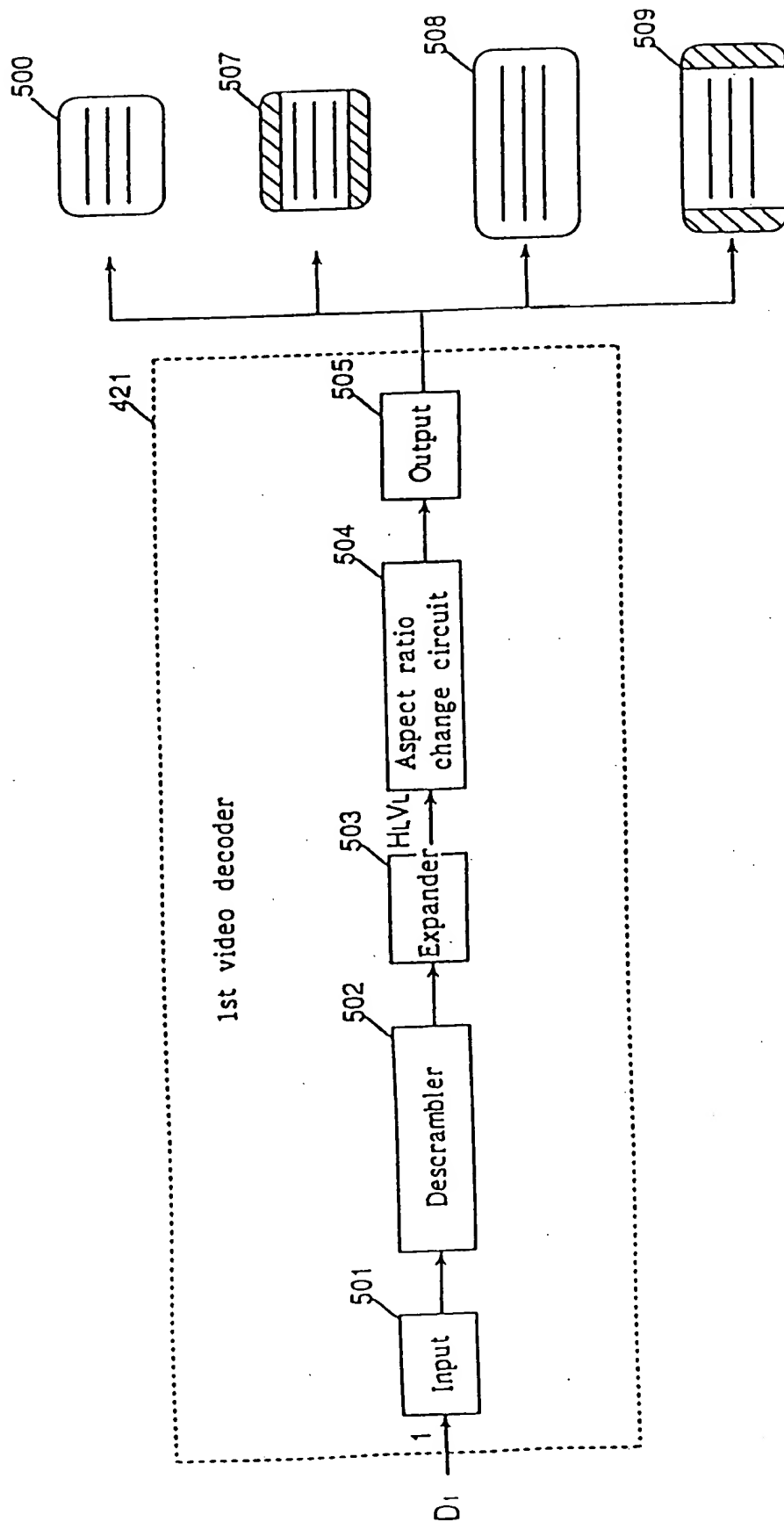


FIG. 32

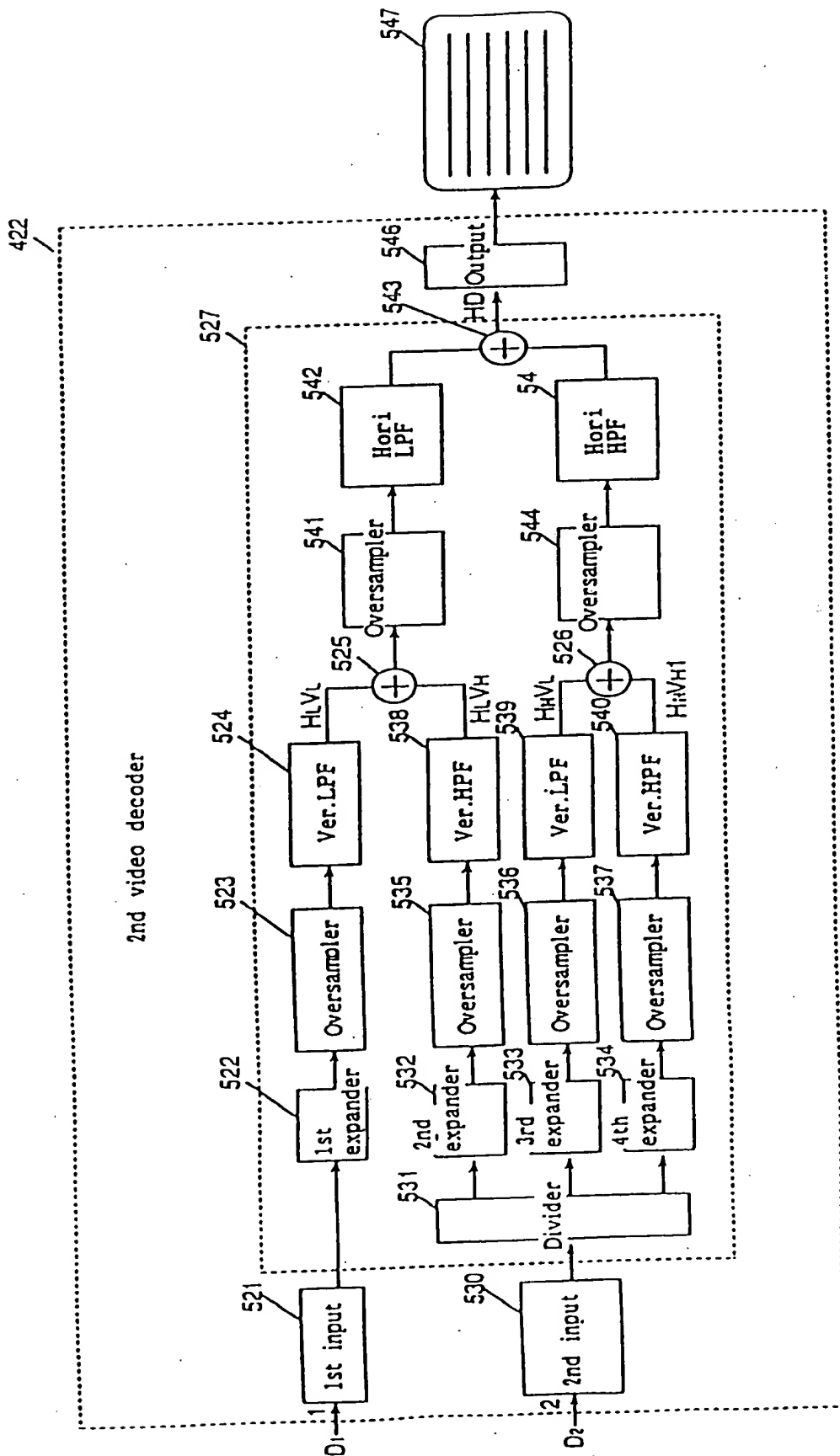




FIG. 33

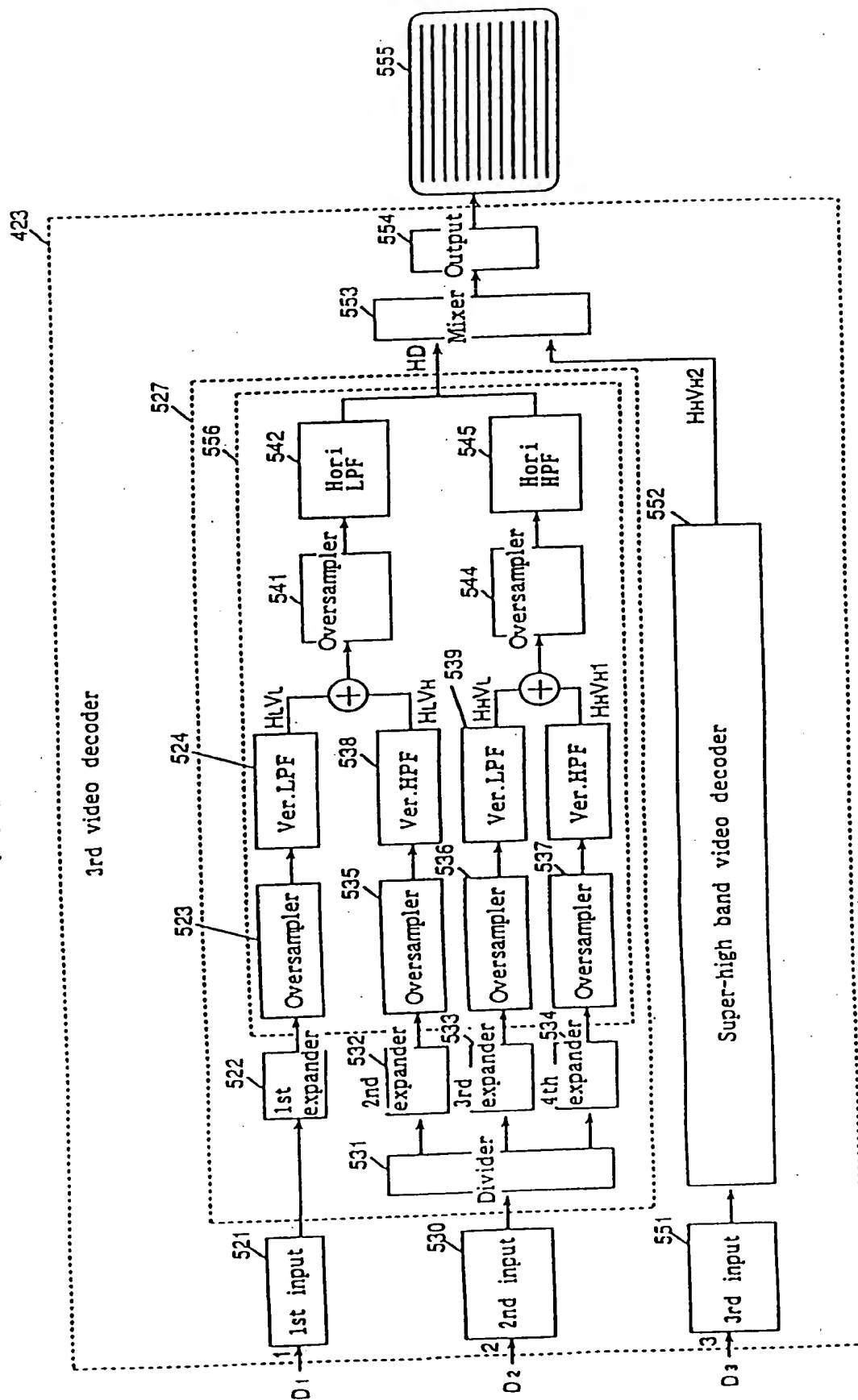


FIG. 34

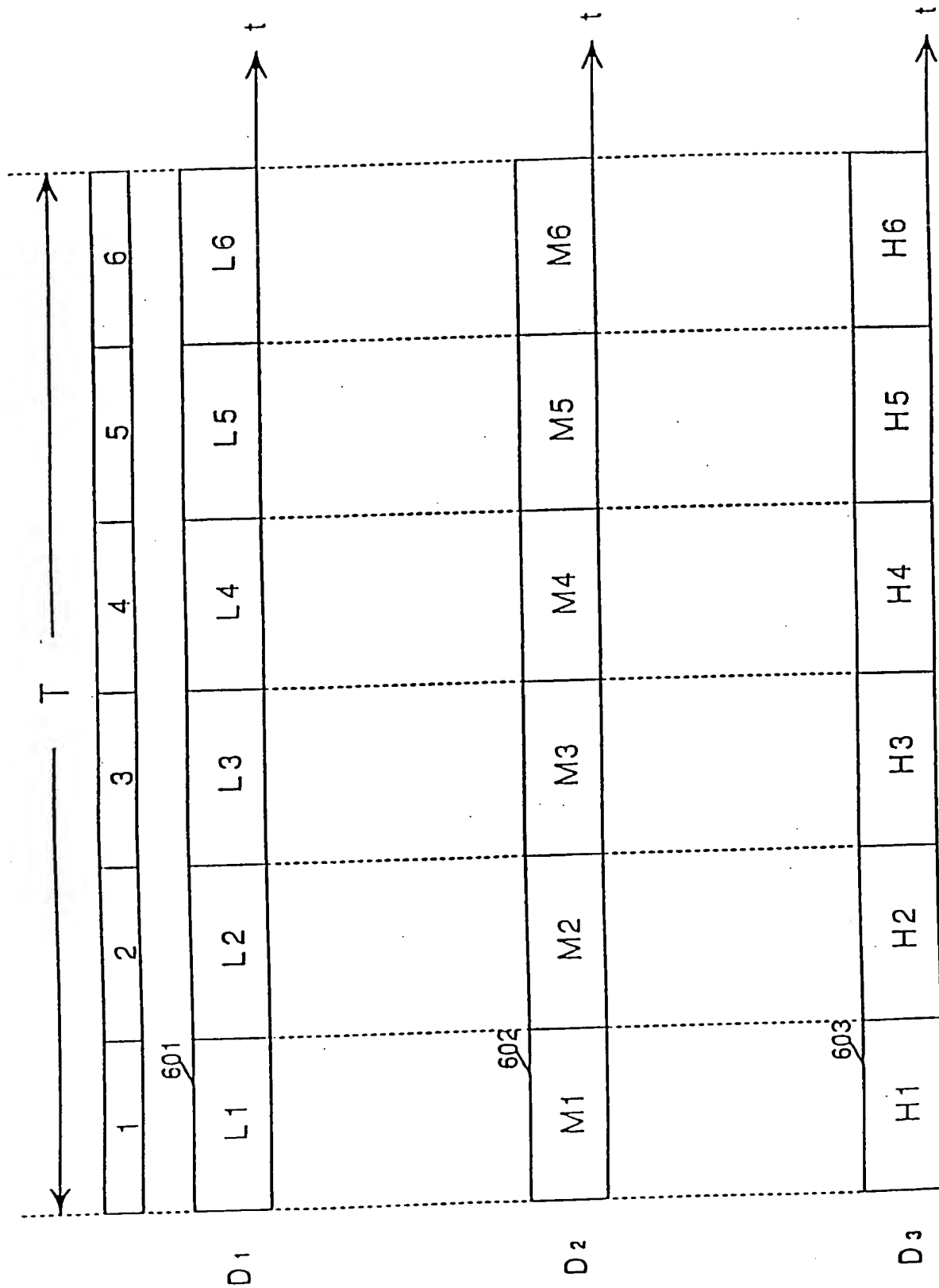


FIG. 35

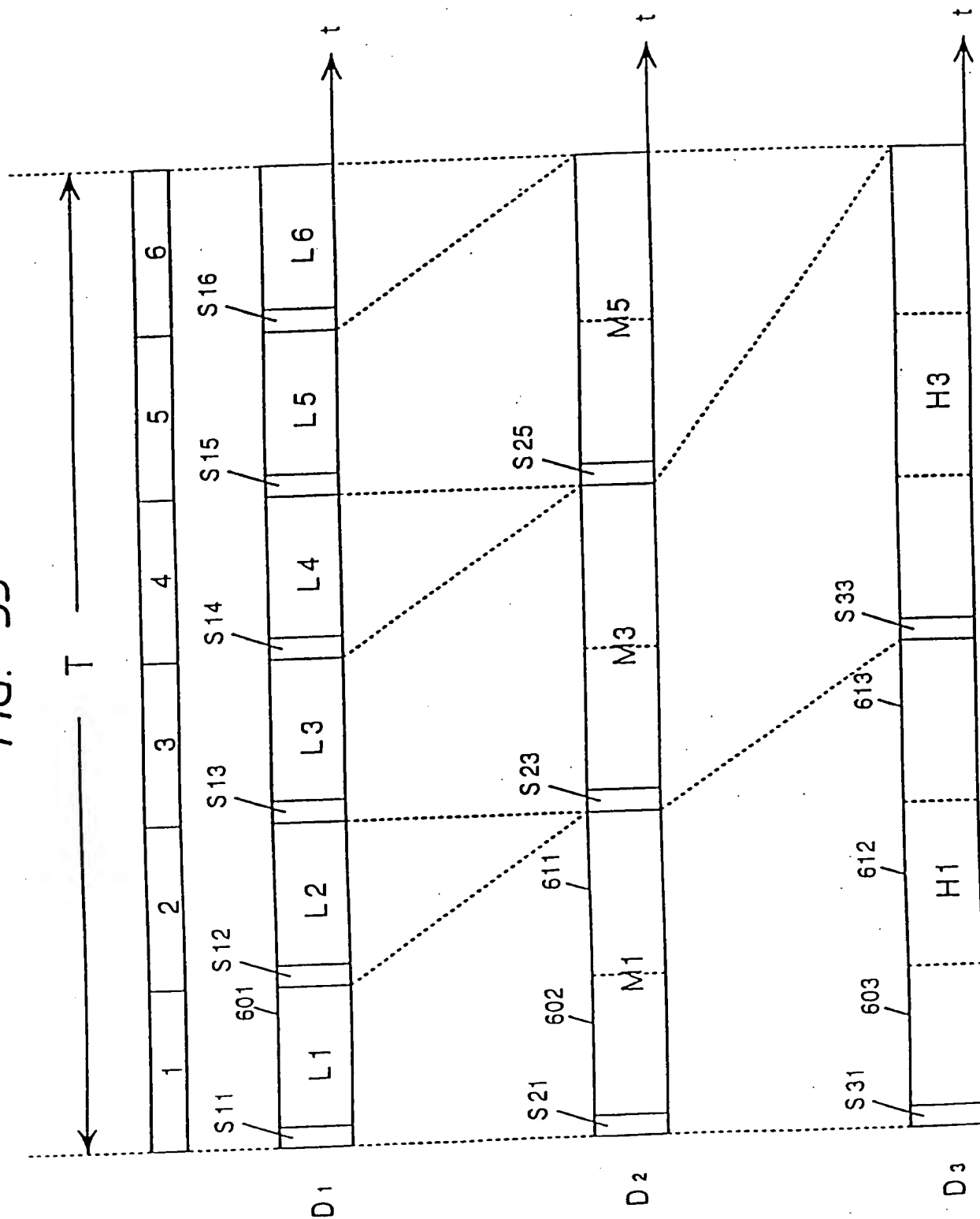


FIG. 36

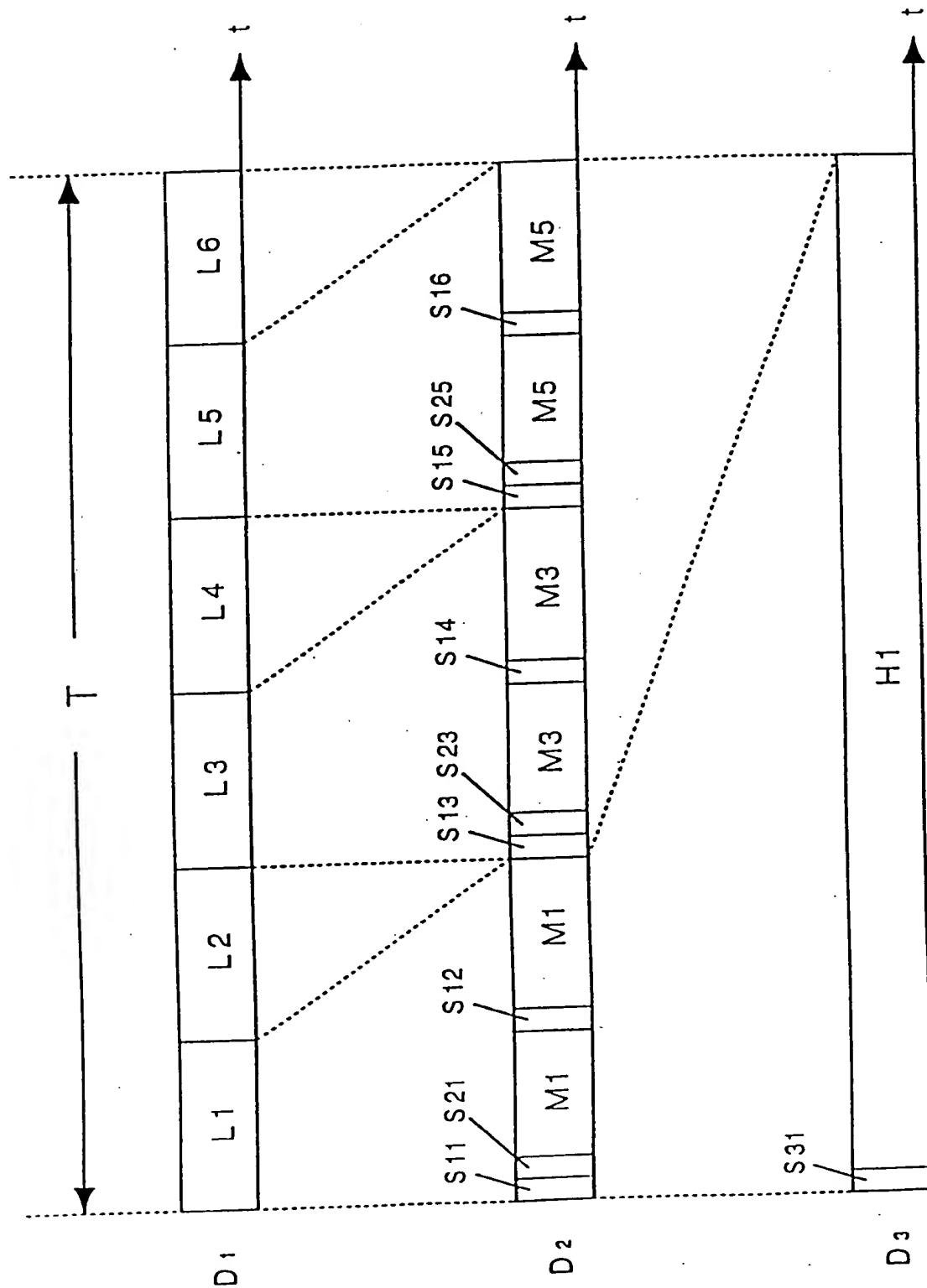


FIG. 37

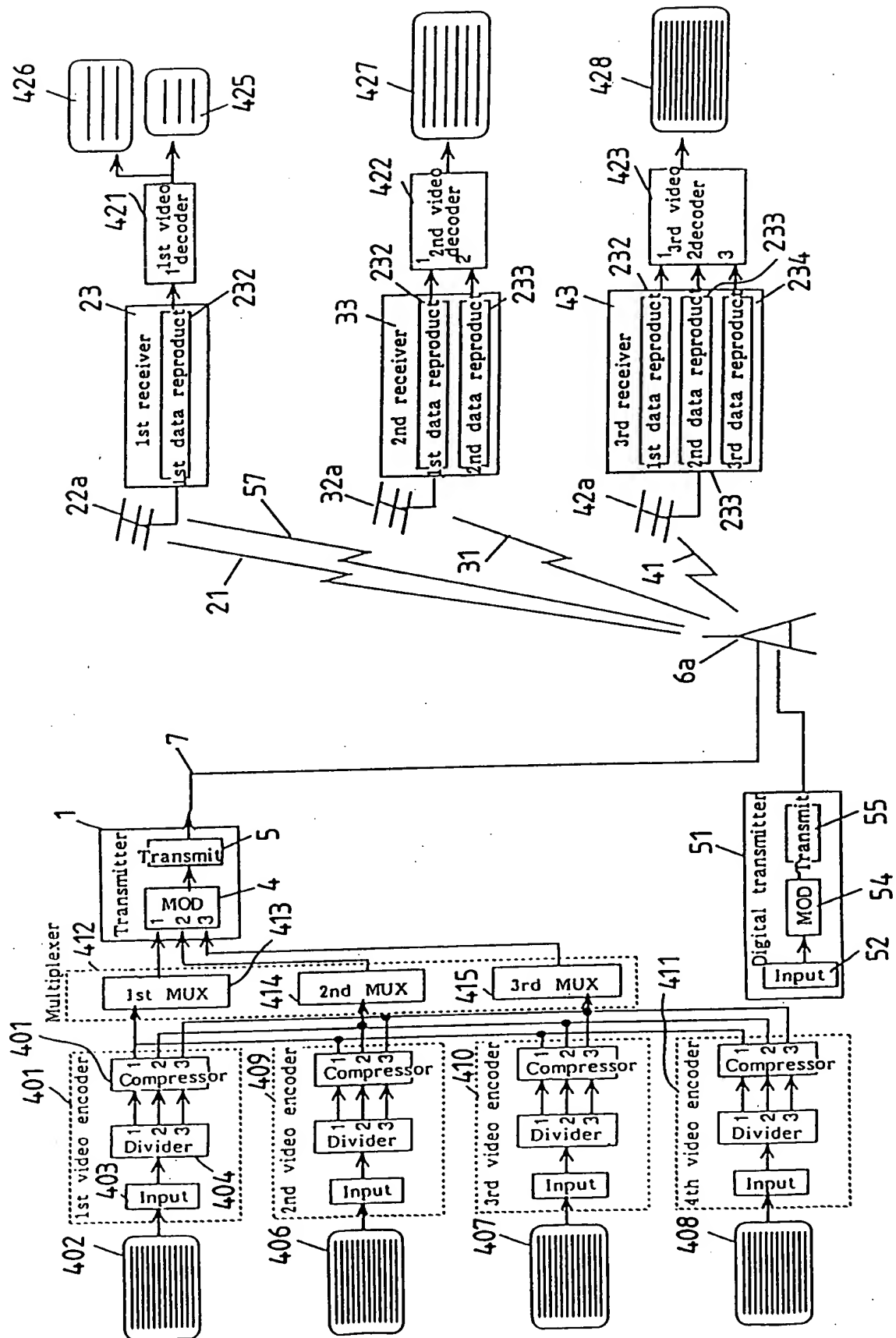
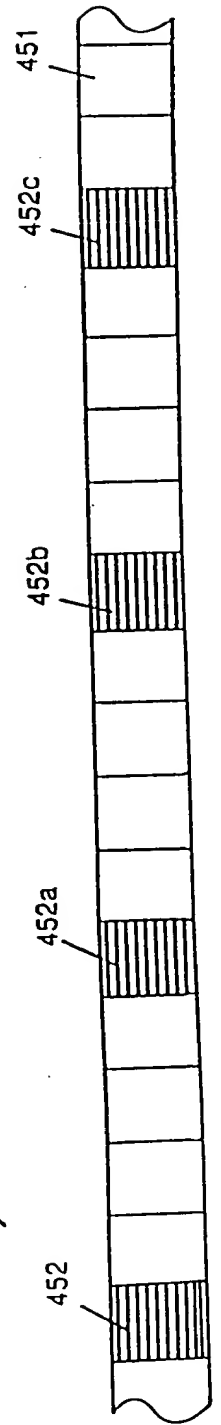
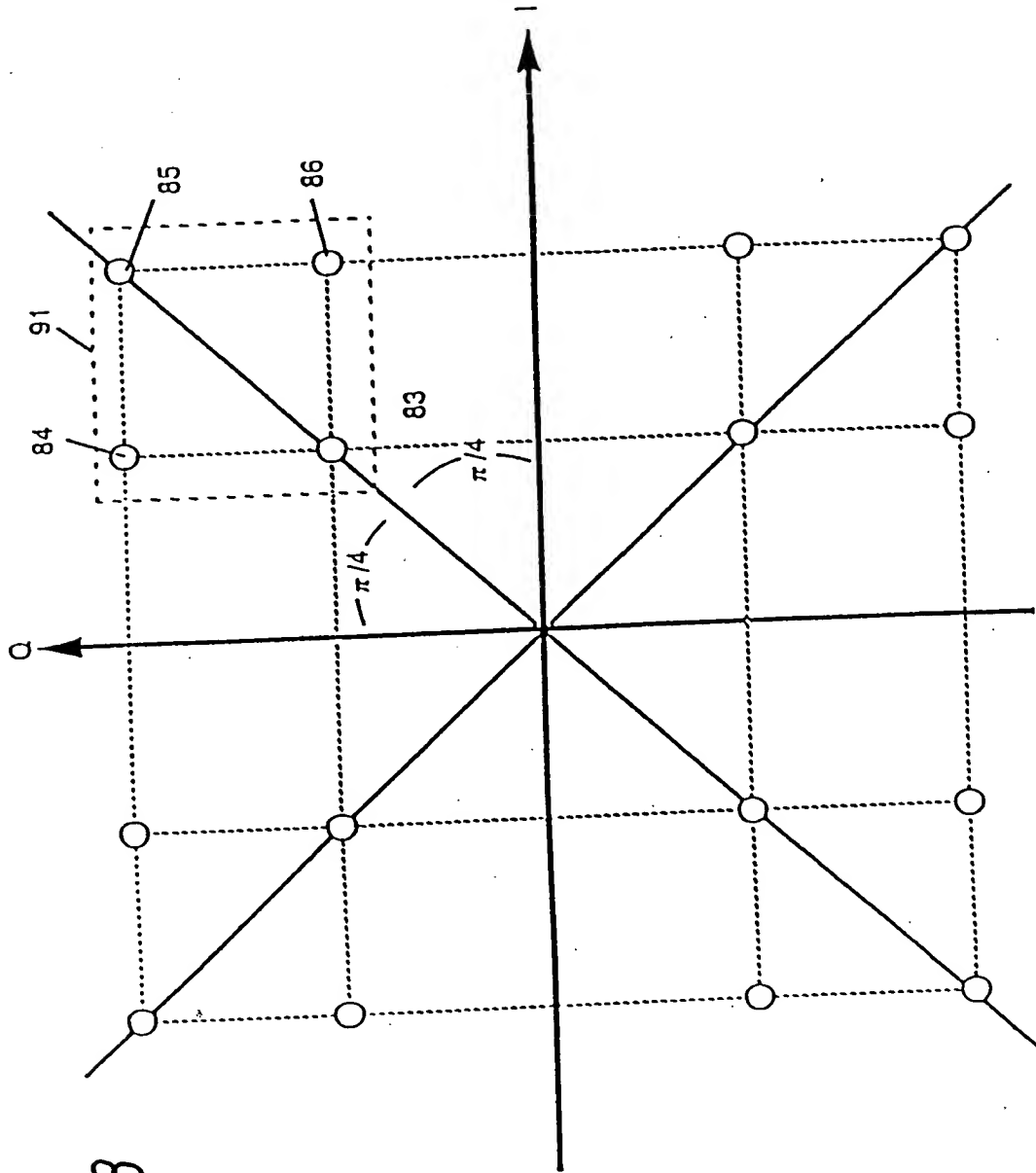
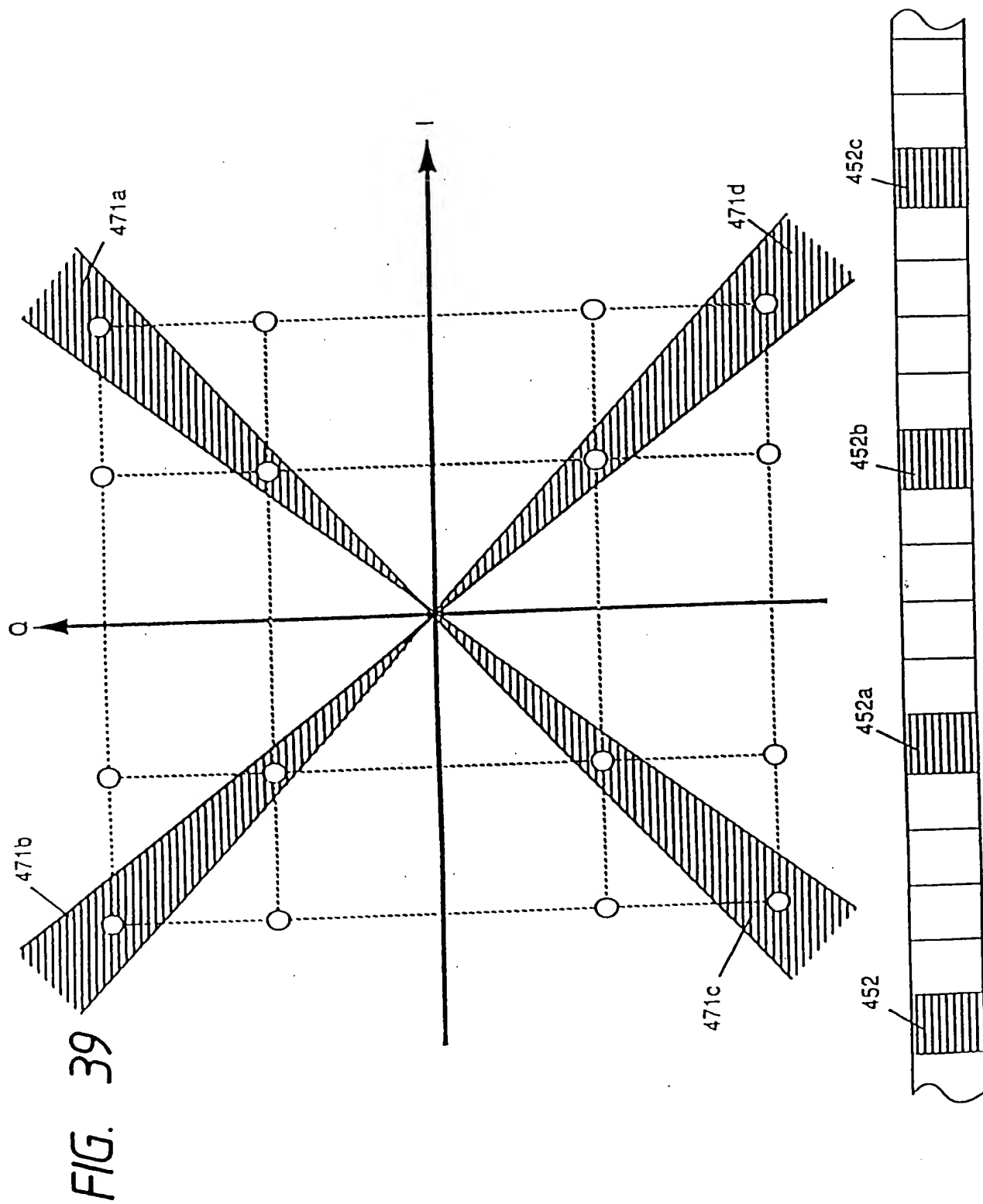


FIG. 38





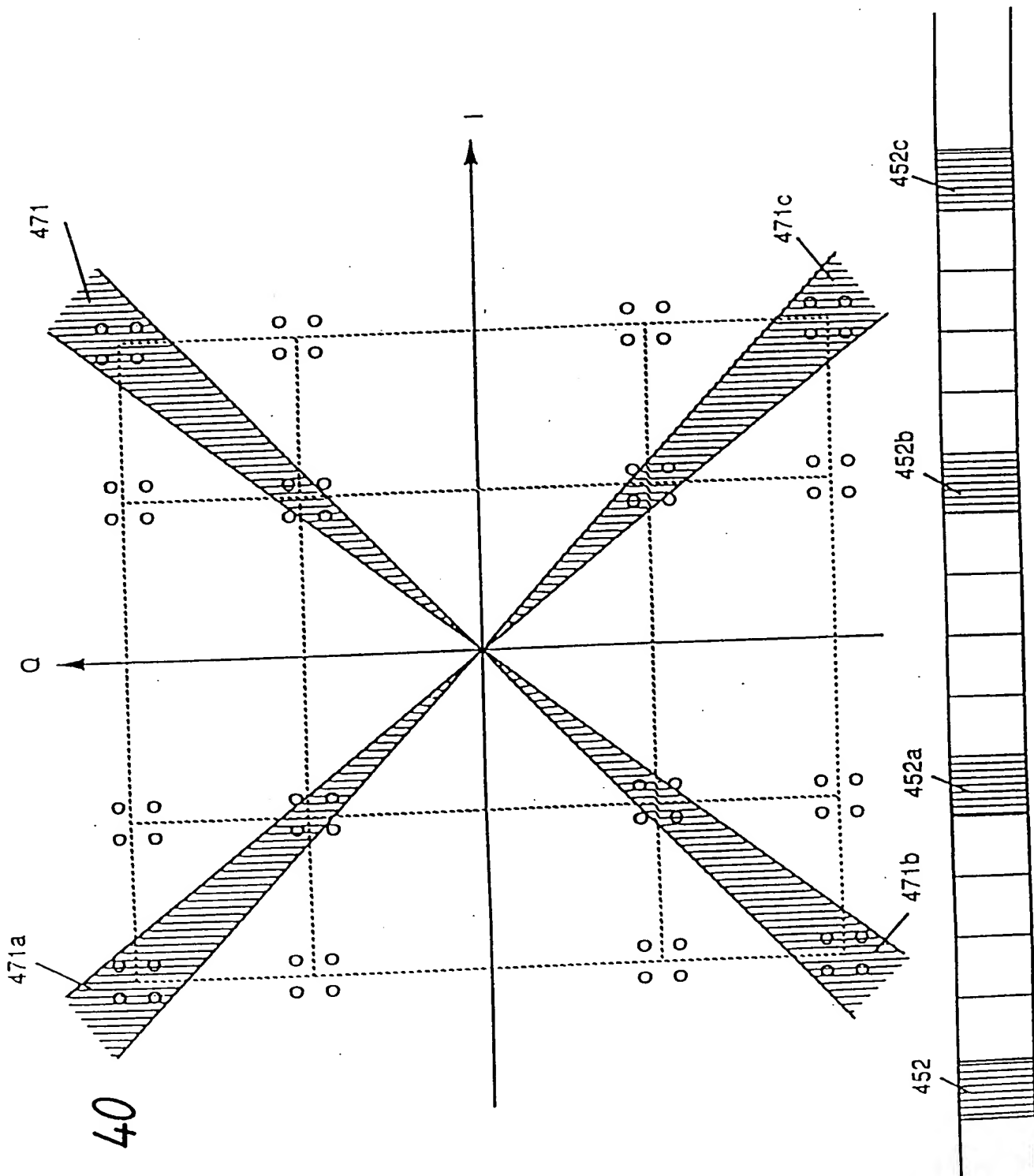






FIG. 42

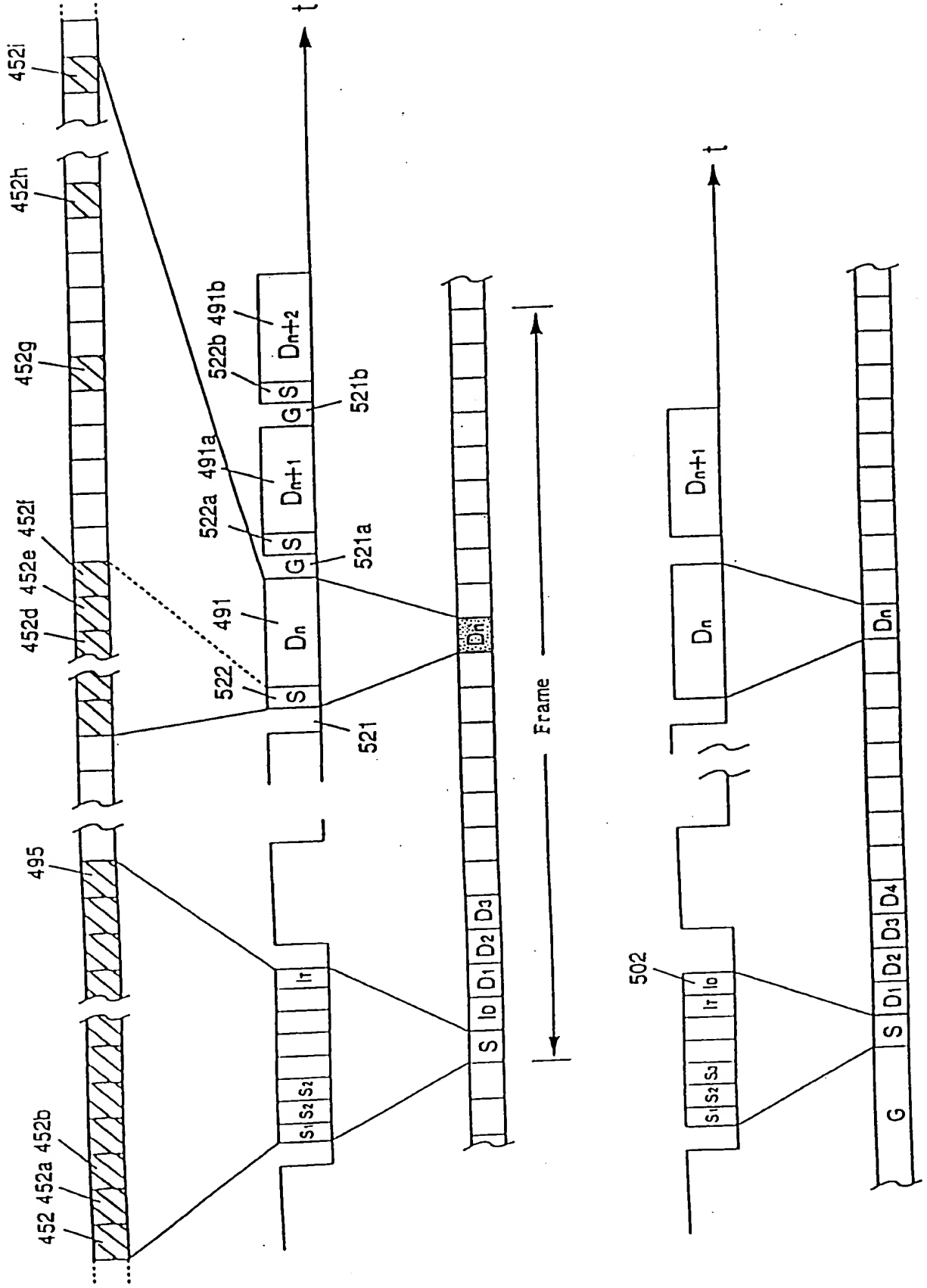


FIG. 43

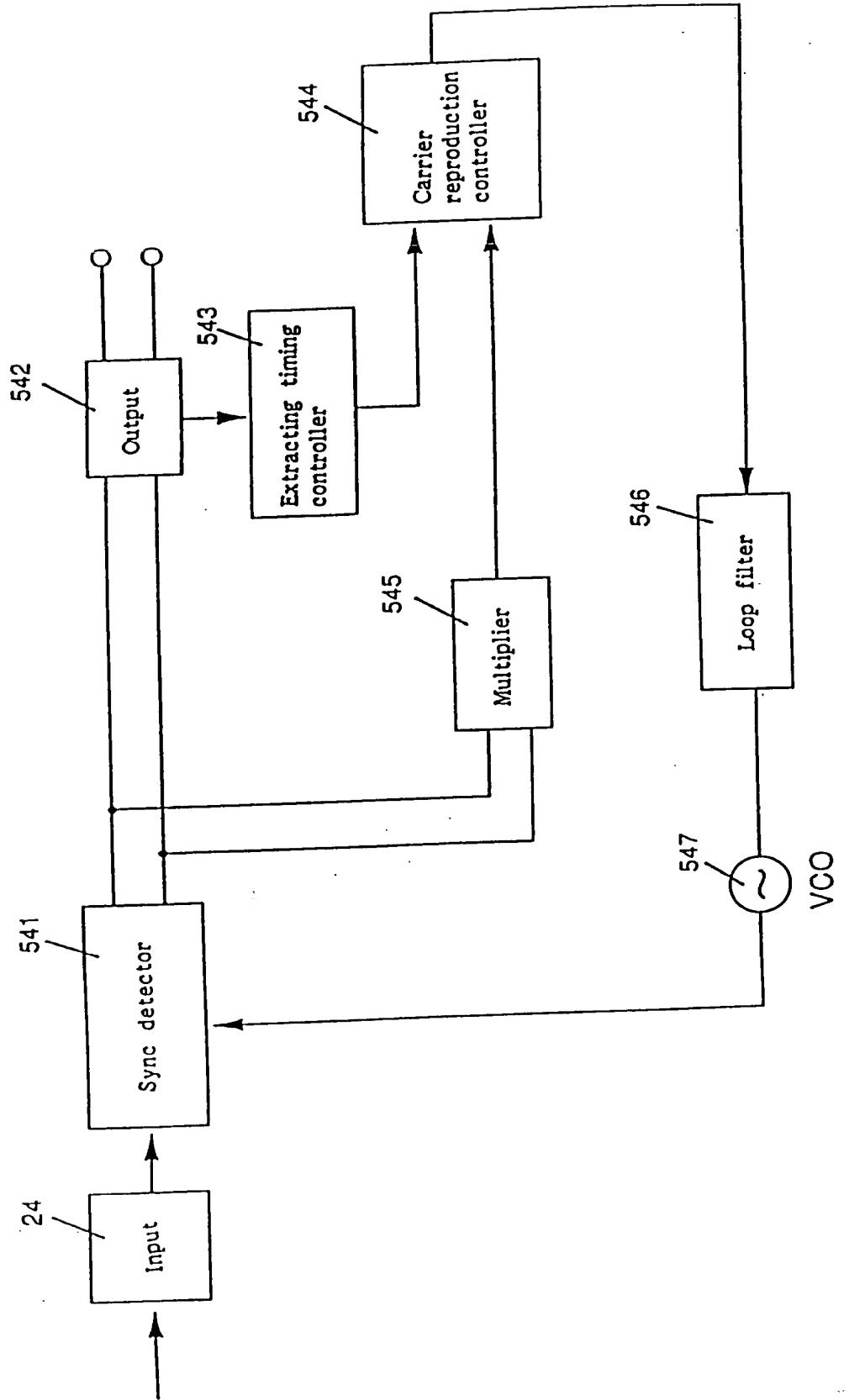


FIG. 44

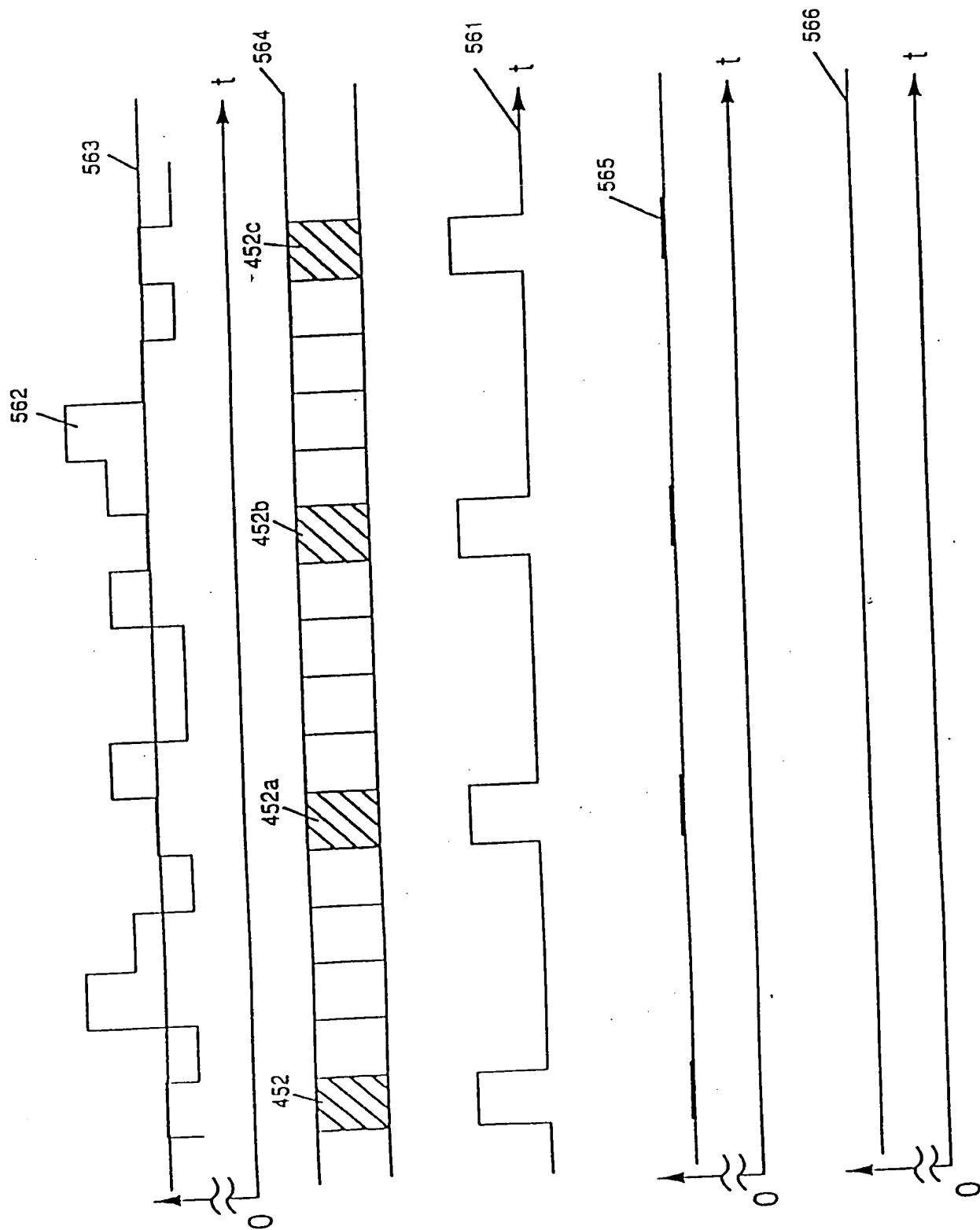


FIG. 45

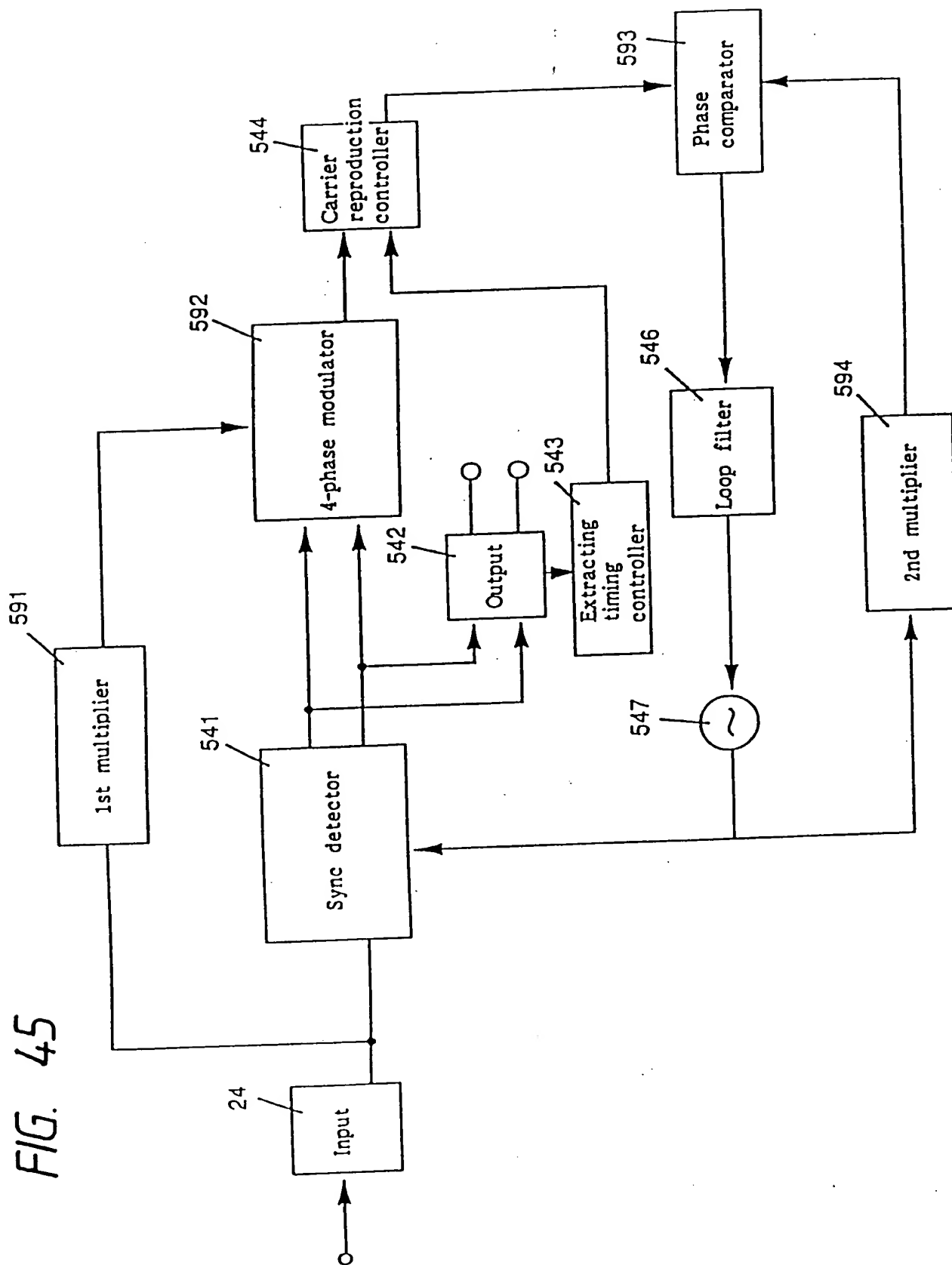


FIG. 46

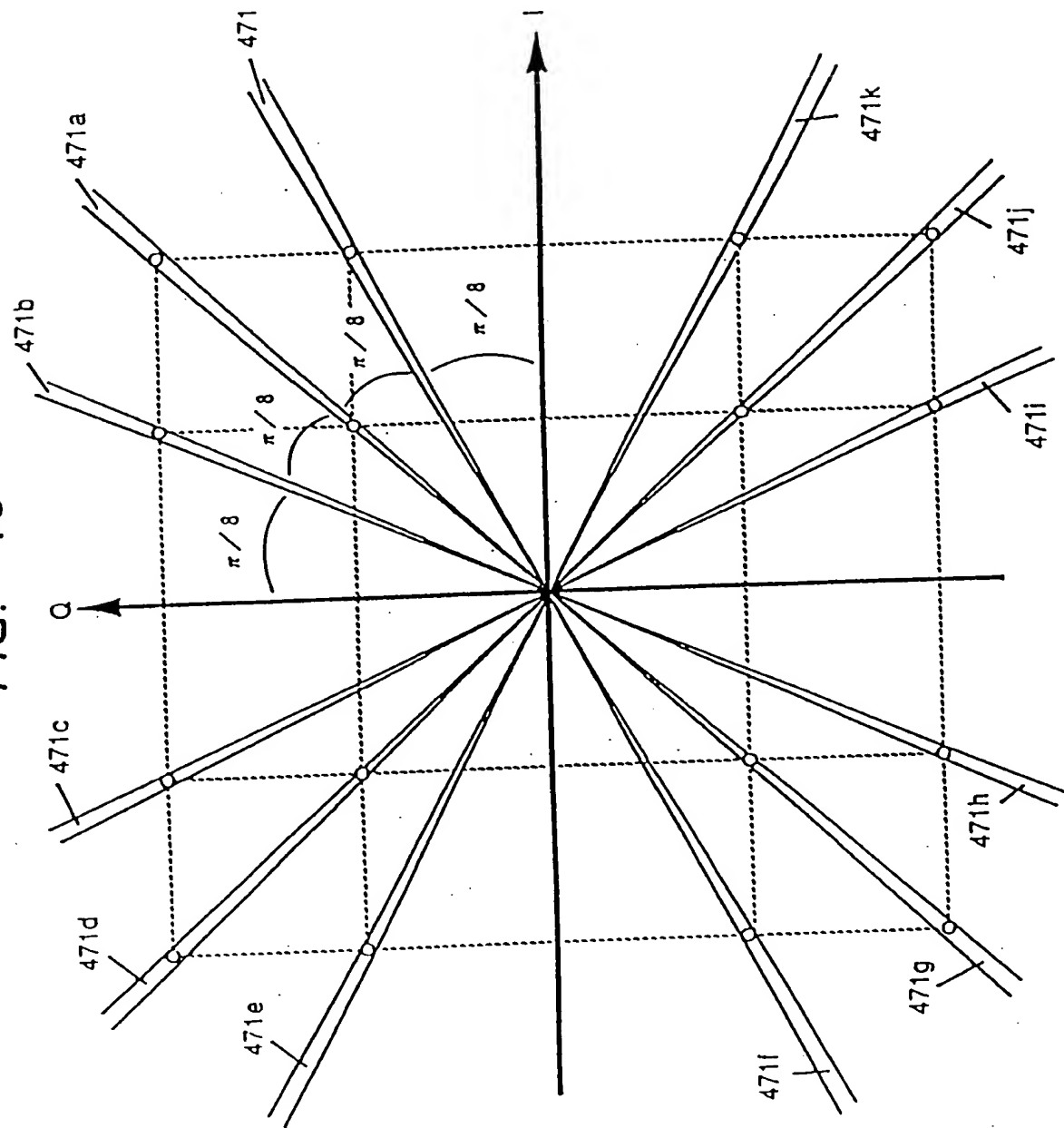




FIG. 48

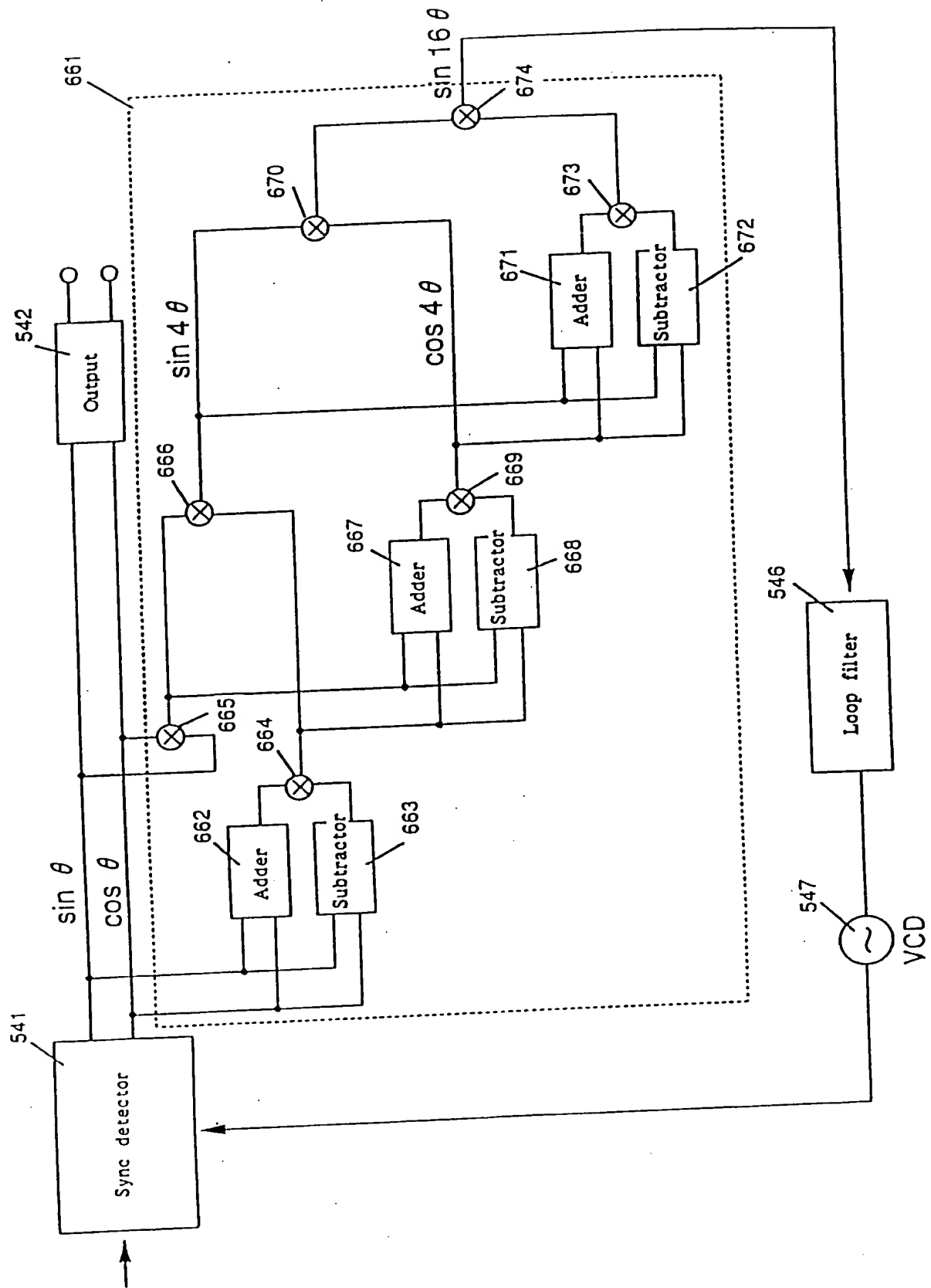
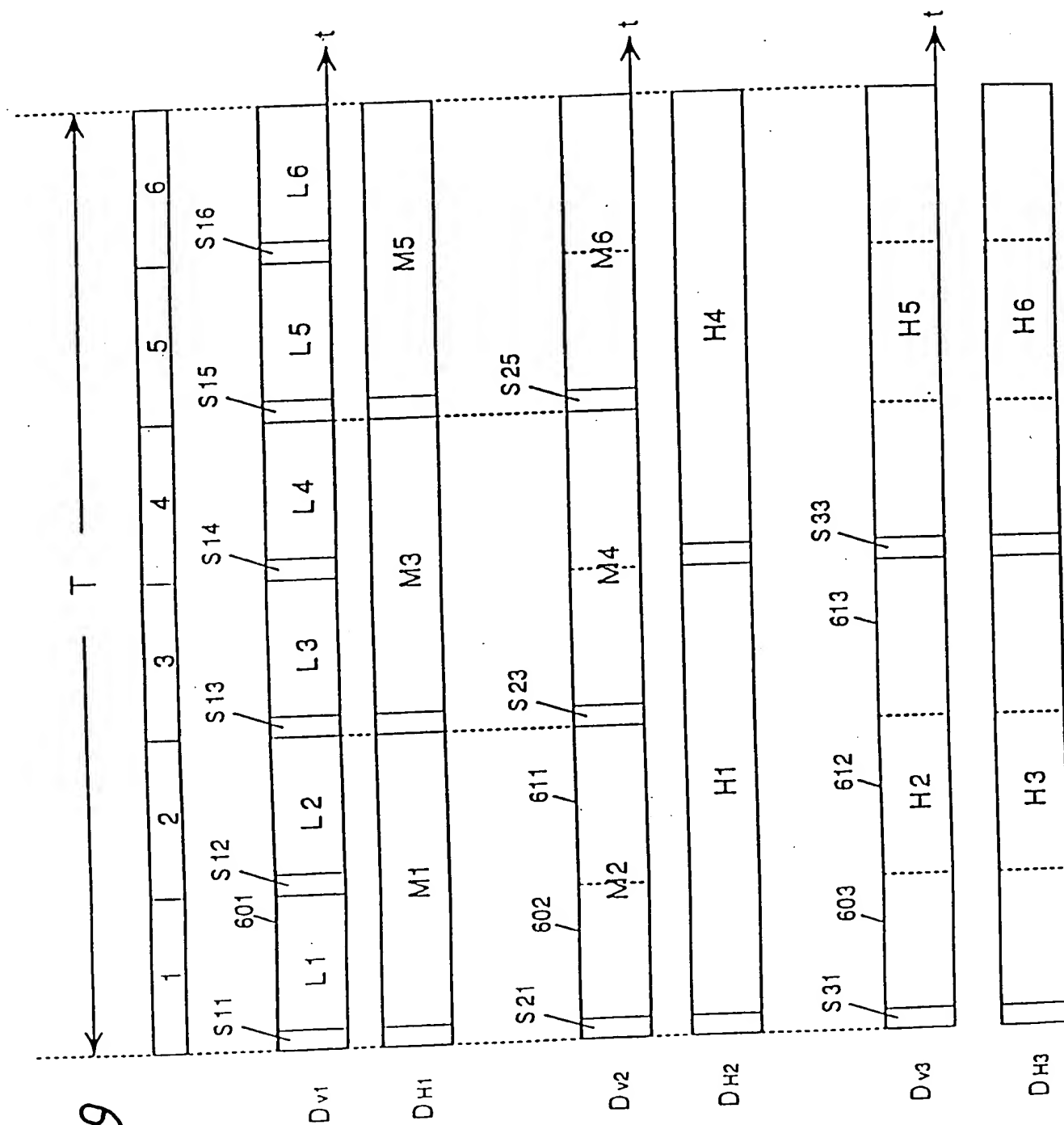




FIG. 49



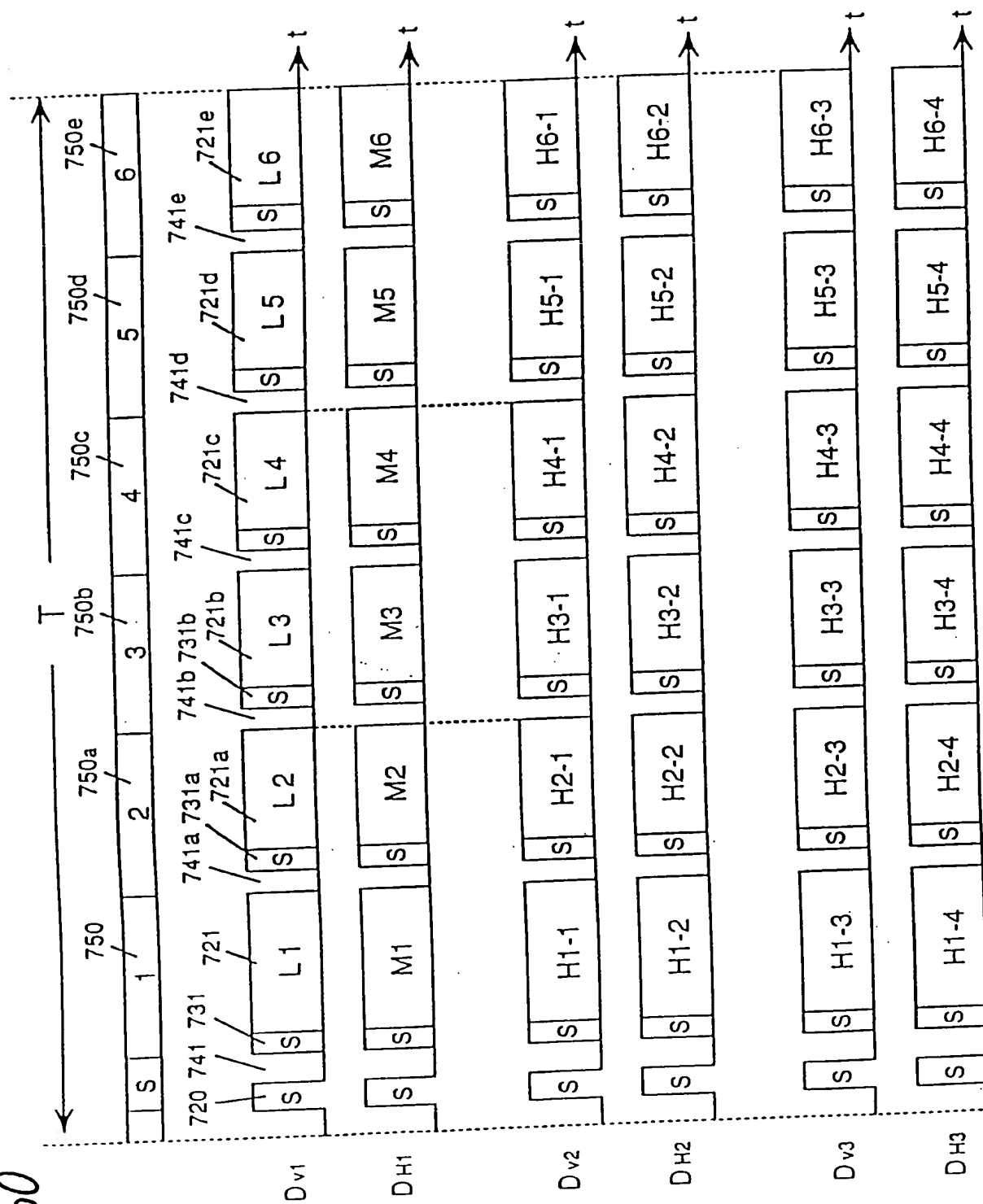


FIG. 51

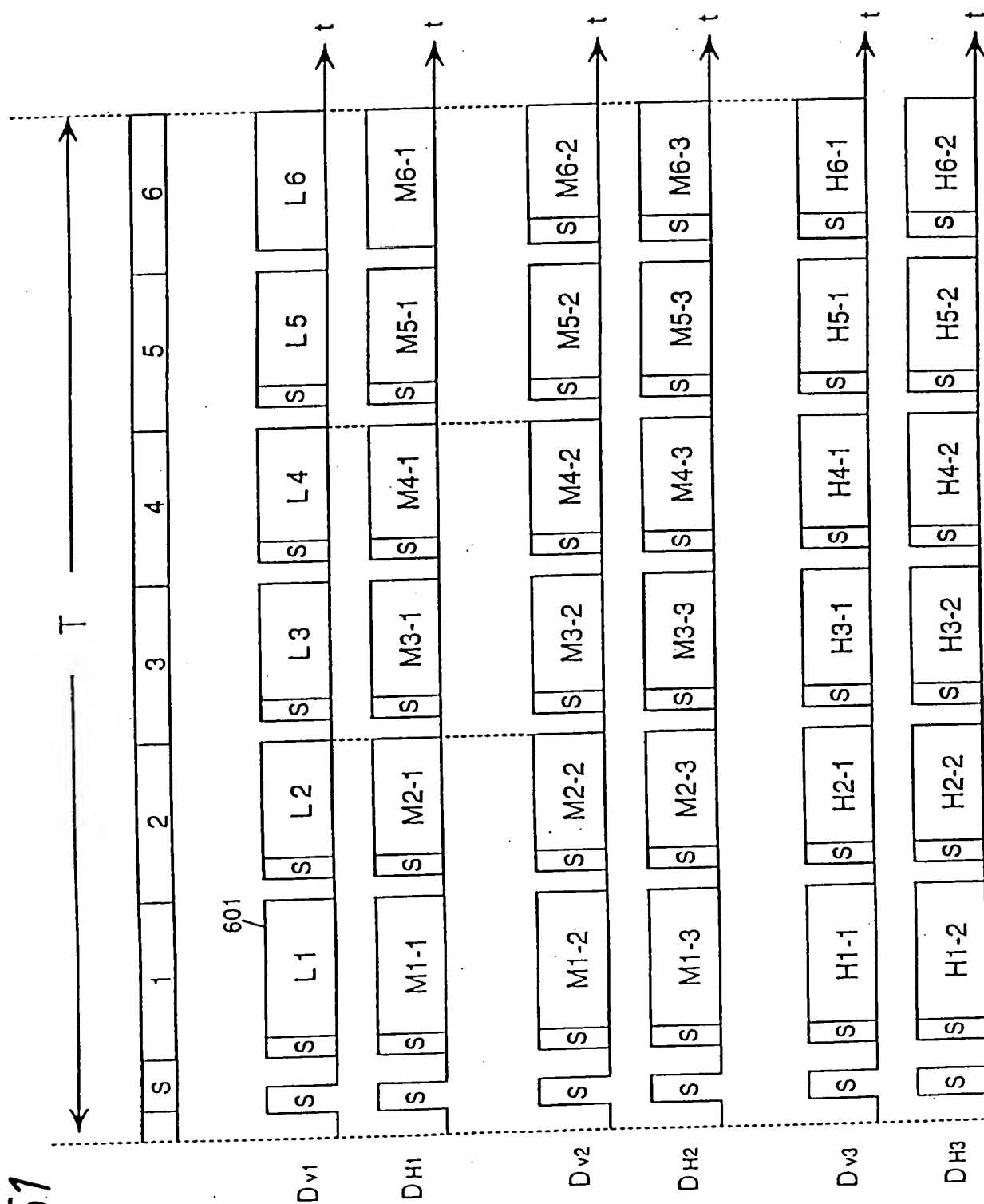


FIG. 52

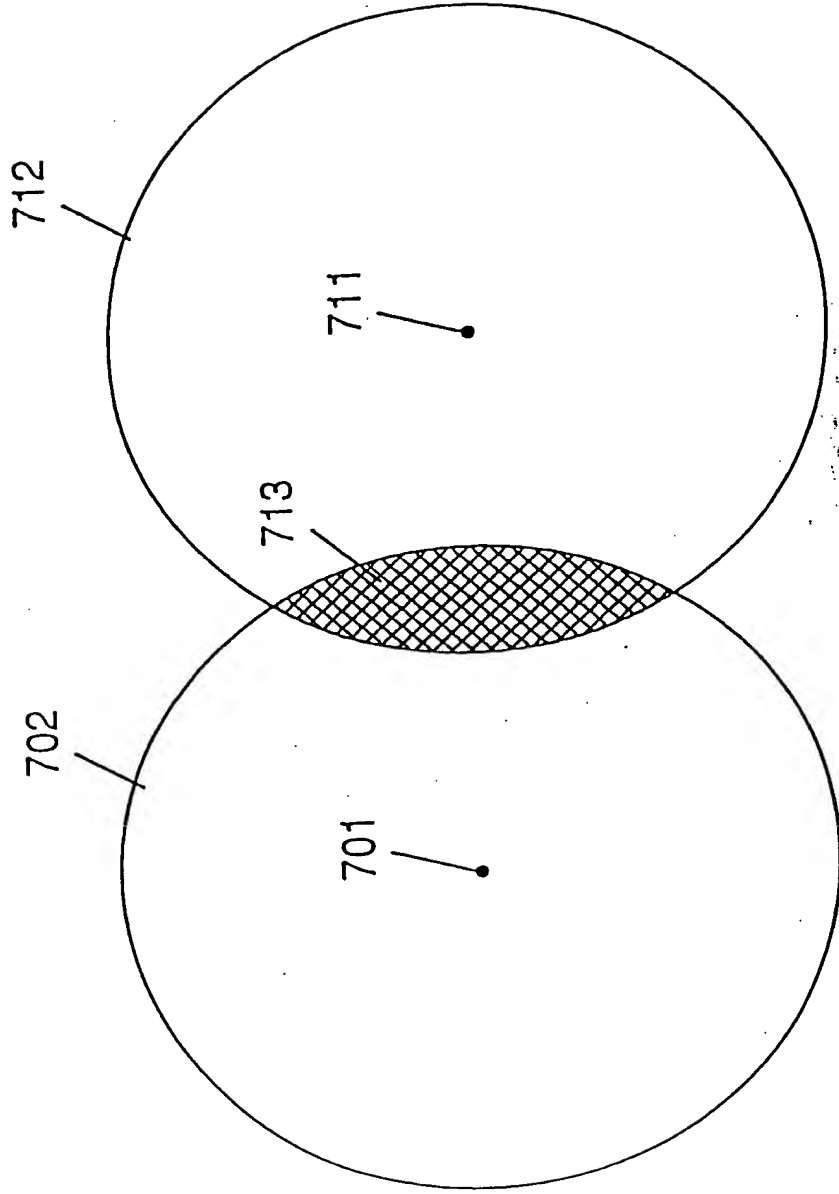


FIG. 53

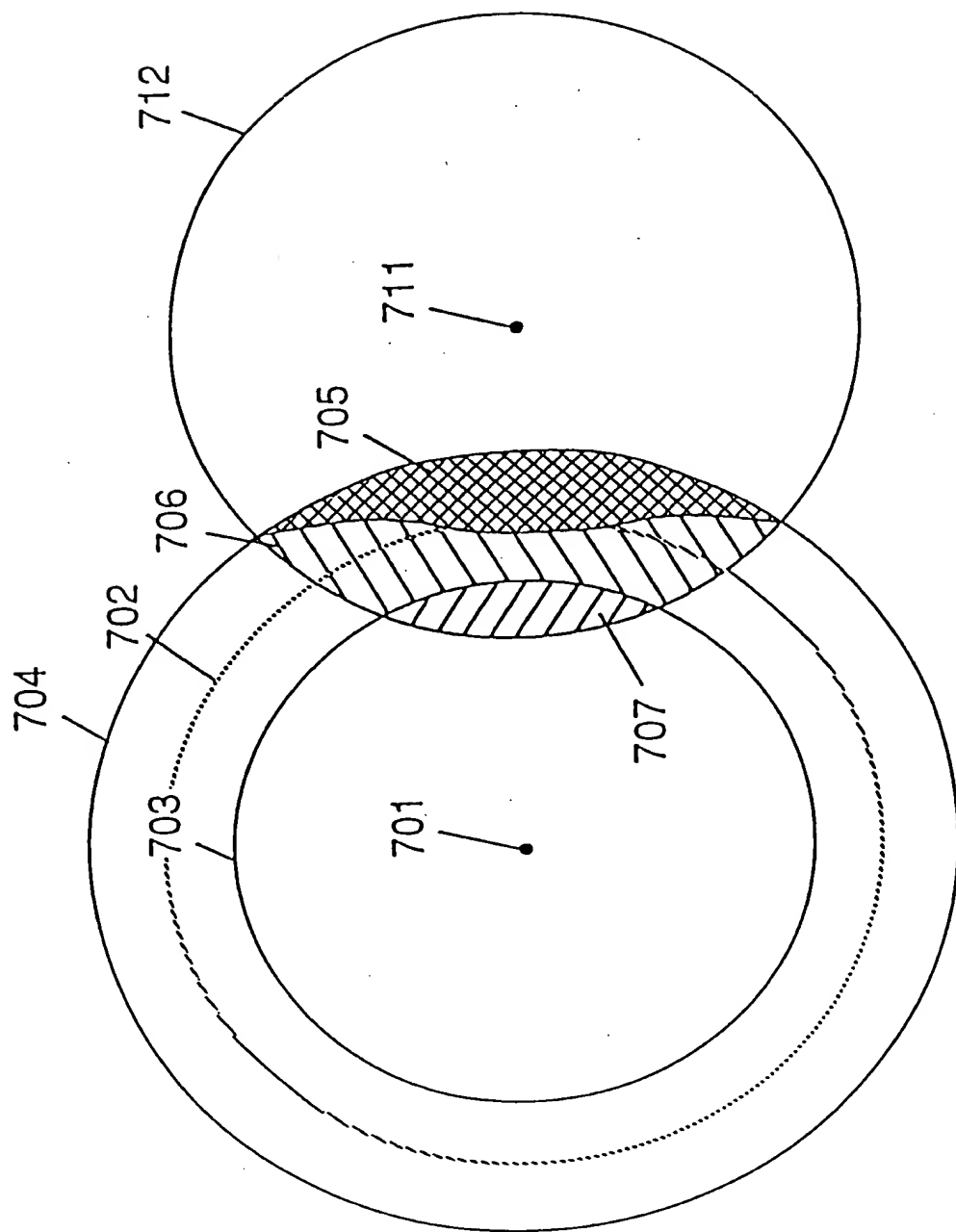


FIG. 54

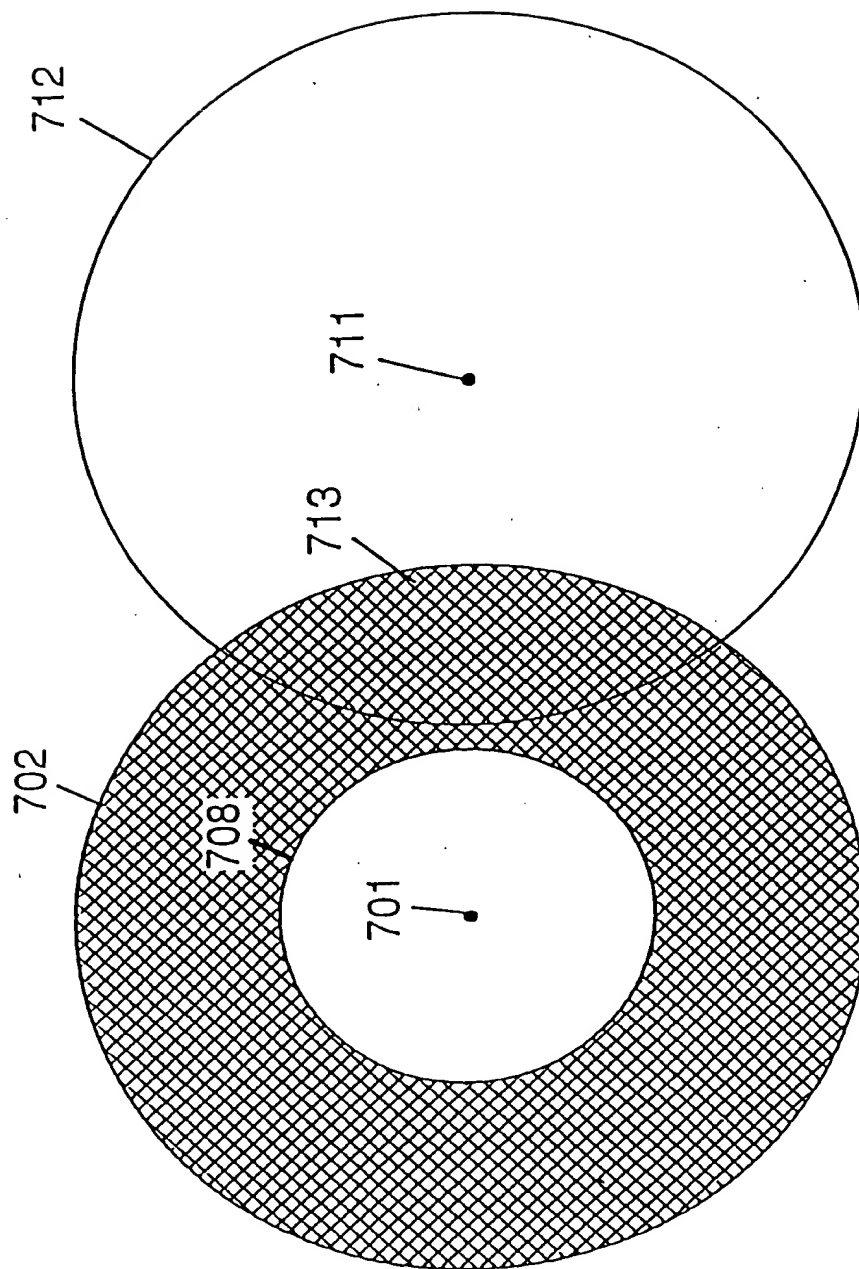


FIG. 55

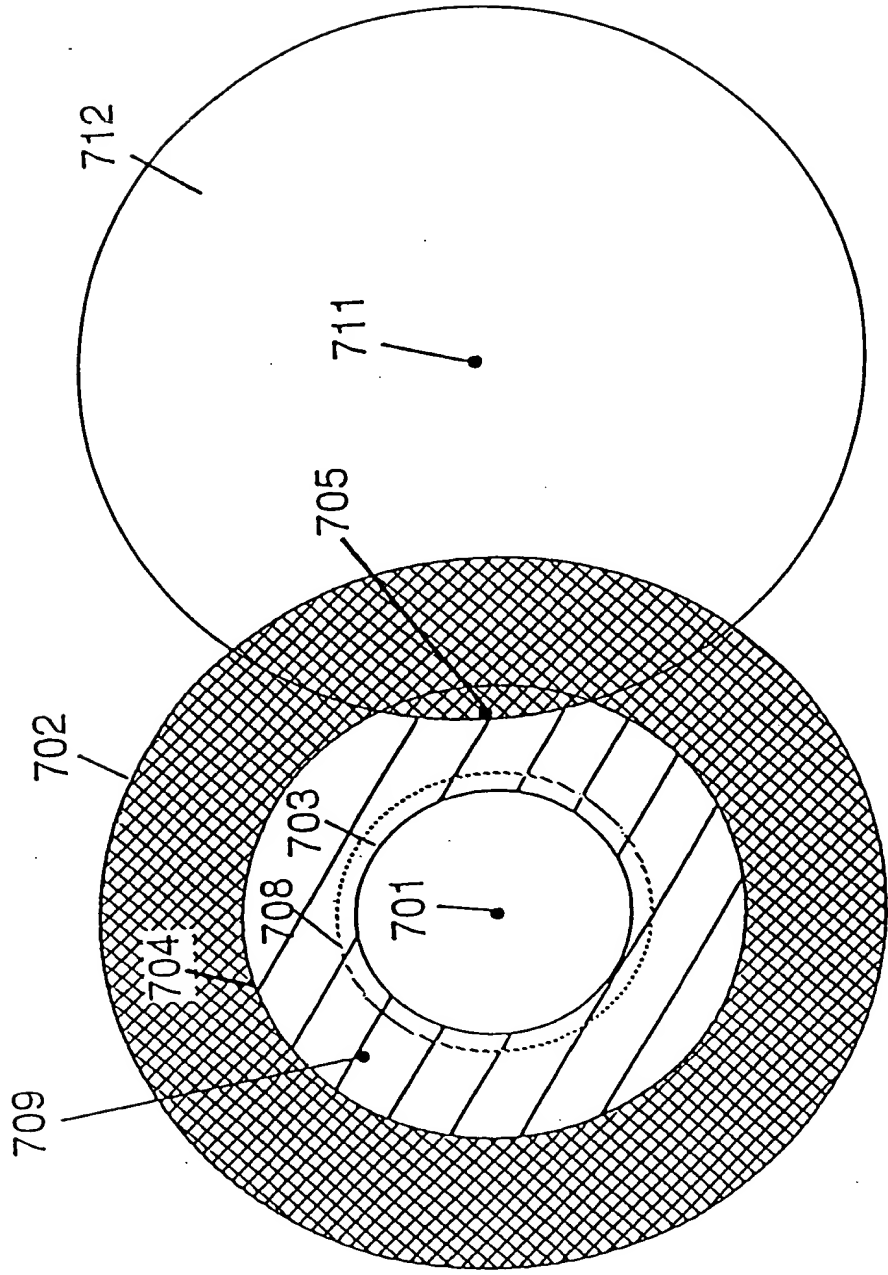
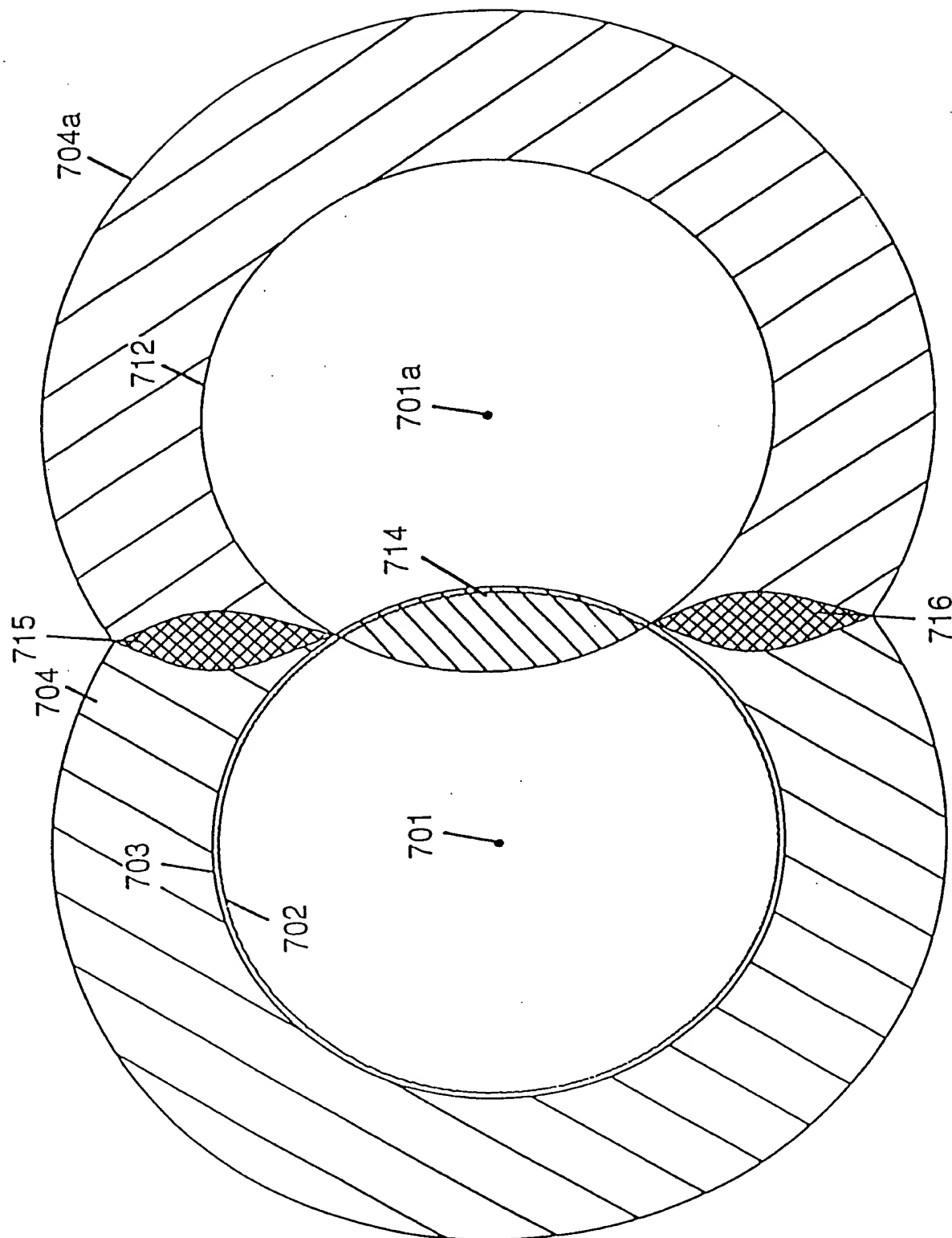


FIG. 56





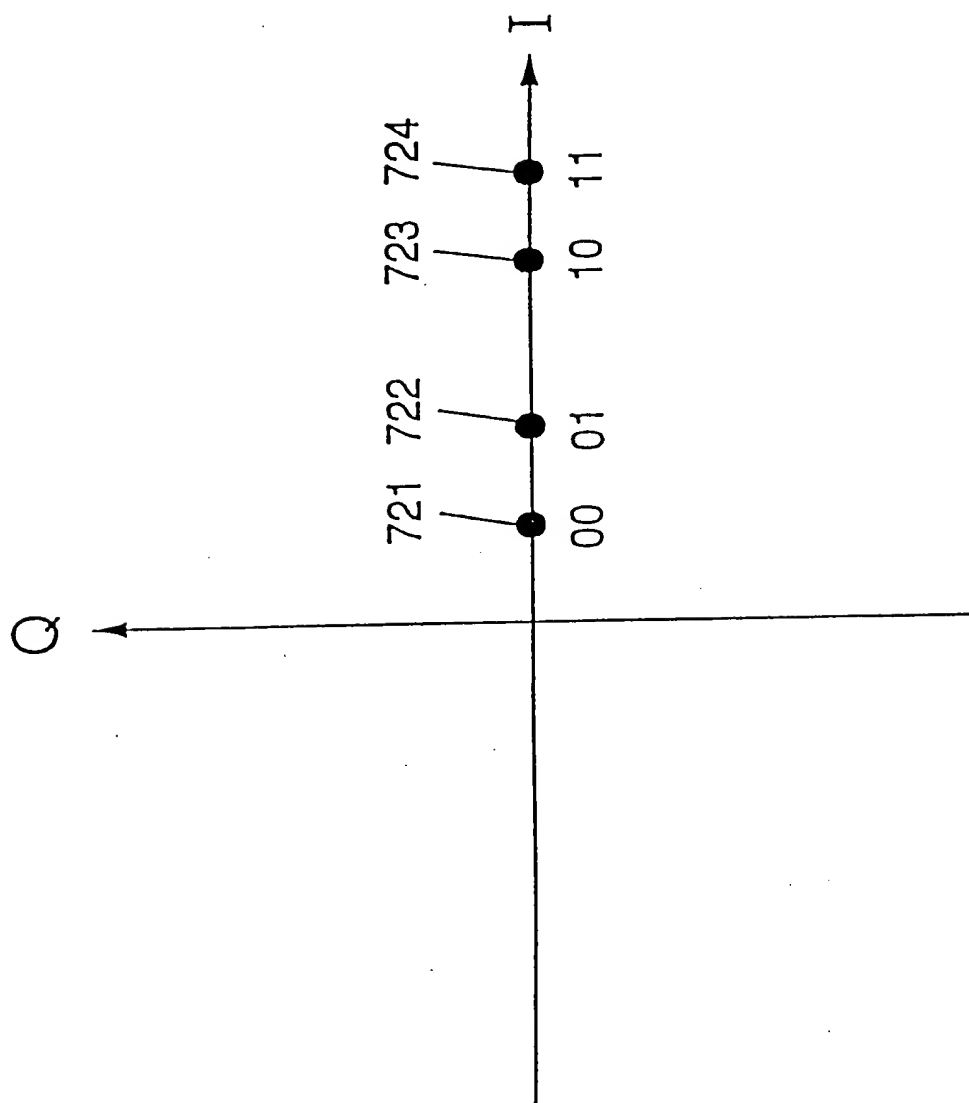


FIG. 58

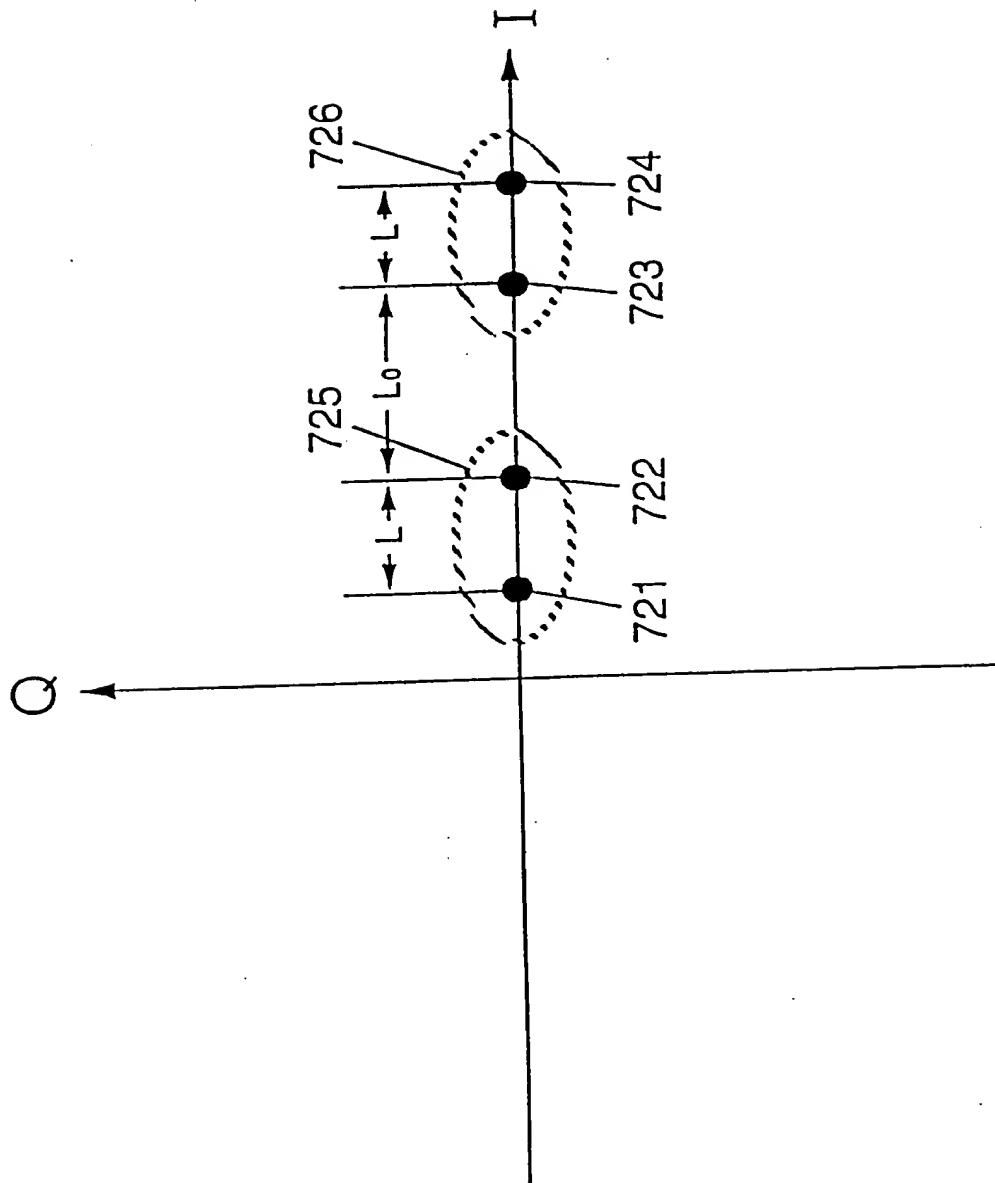


FIG. 59(a)

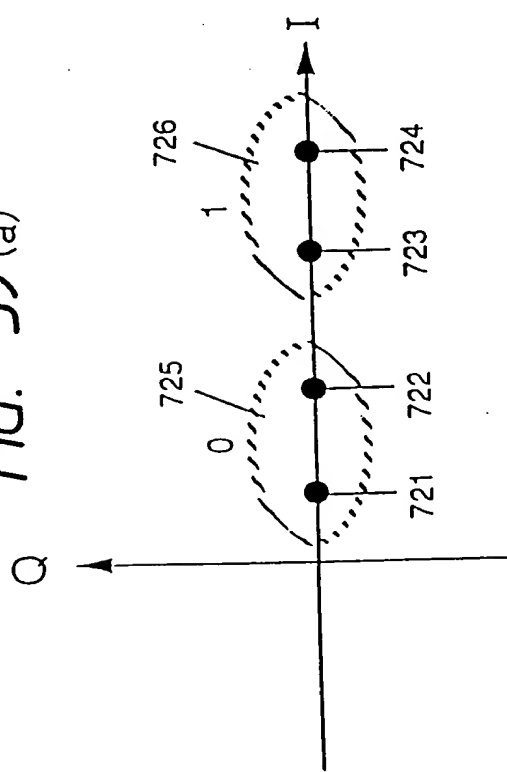


FIG. 59(b)

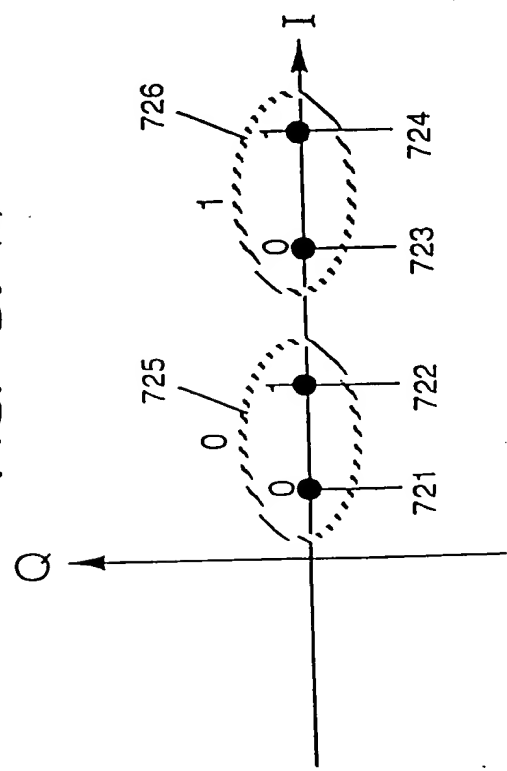


FIG. 59(c)

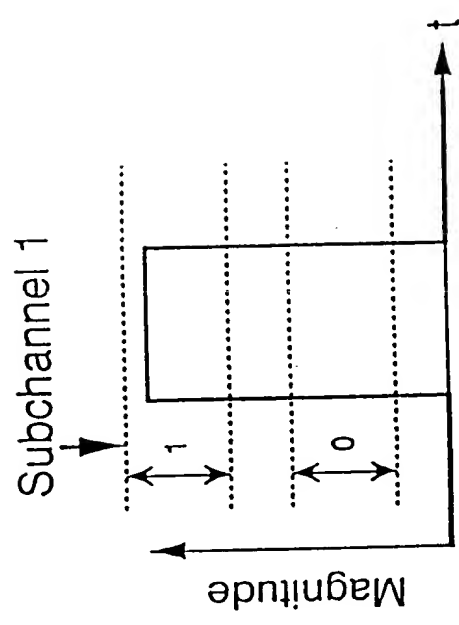


FIG. 59(d)

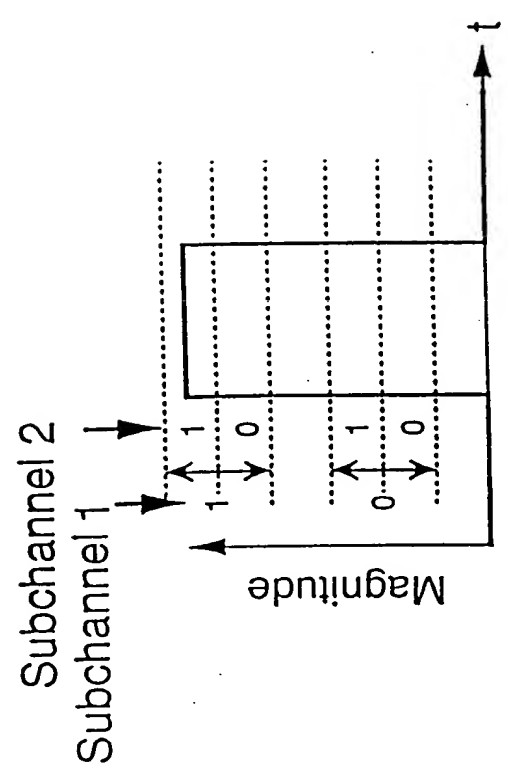


FIG. 60

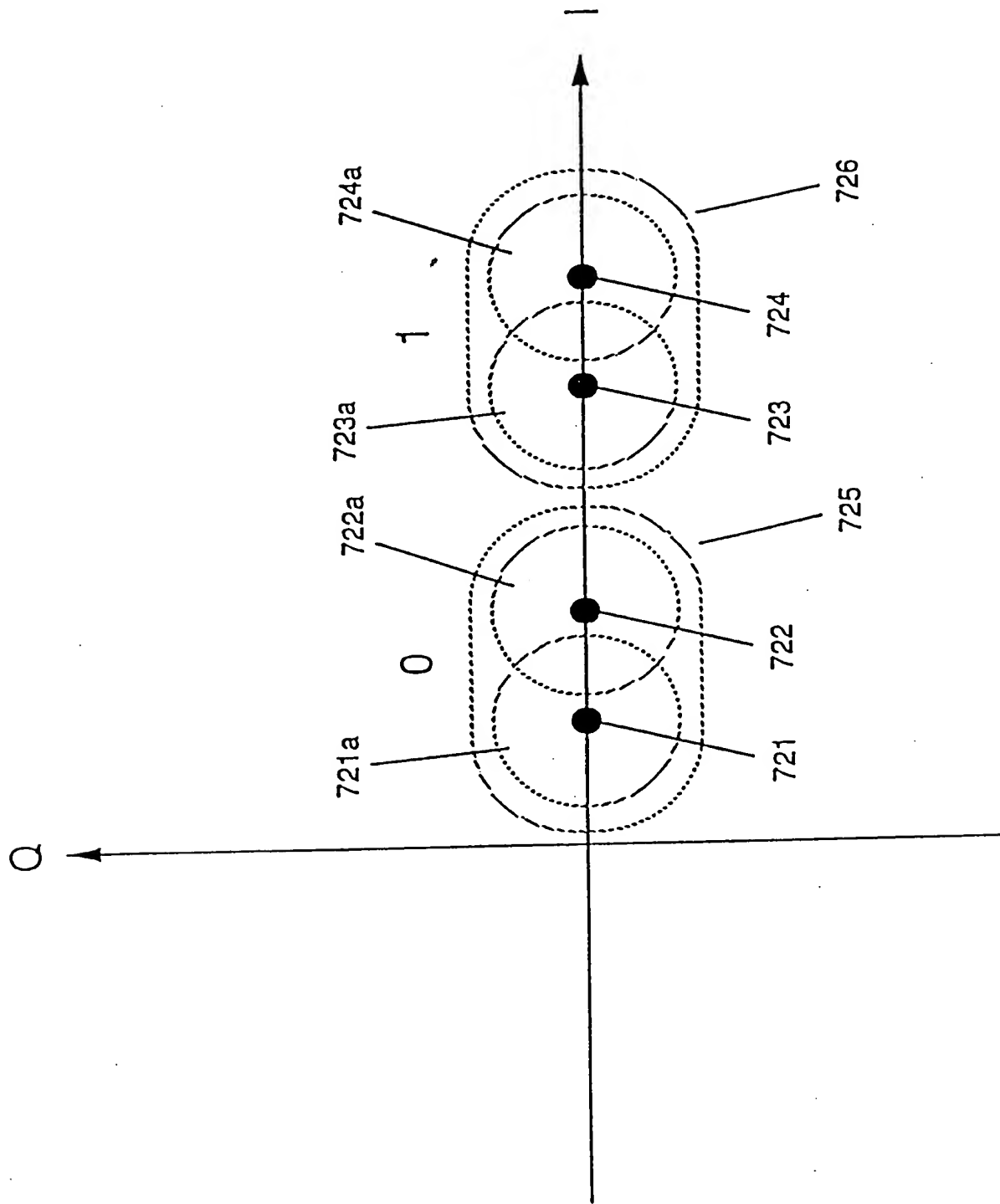








FIG. 64

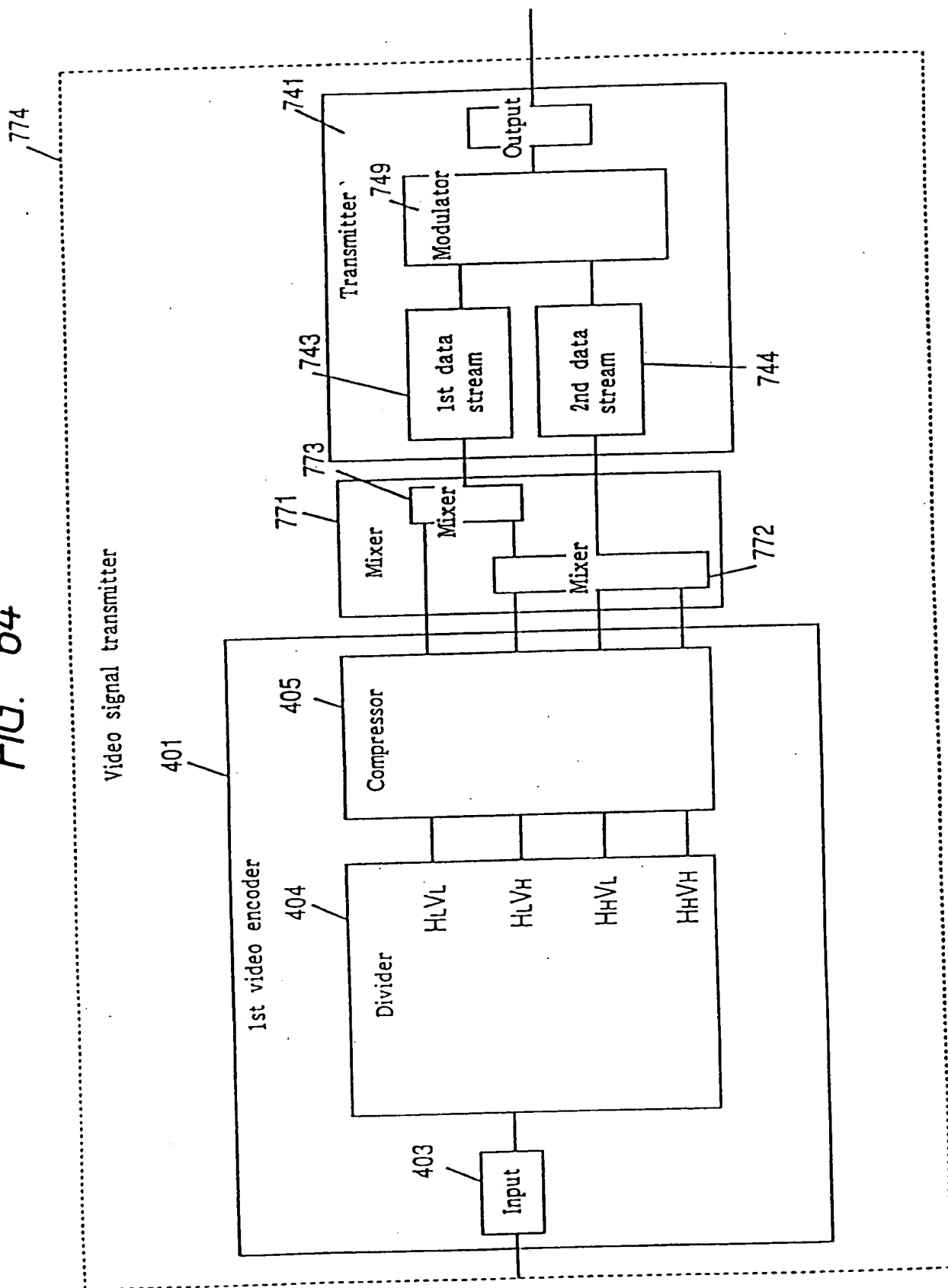








FIG. 67

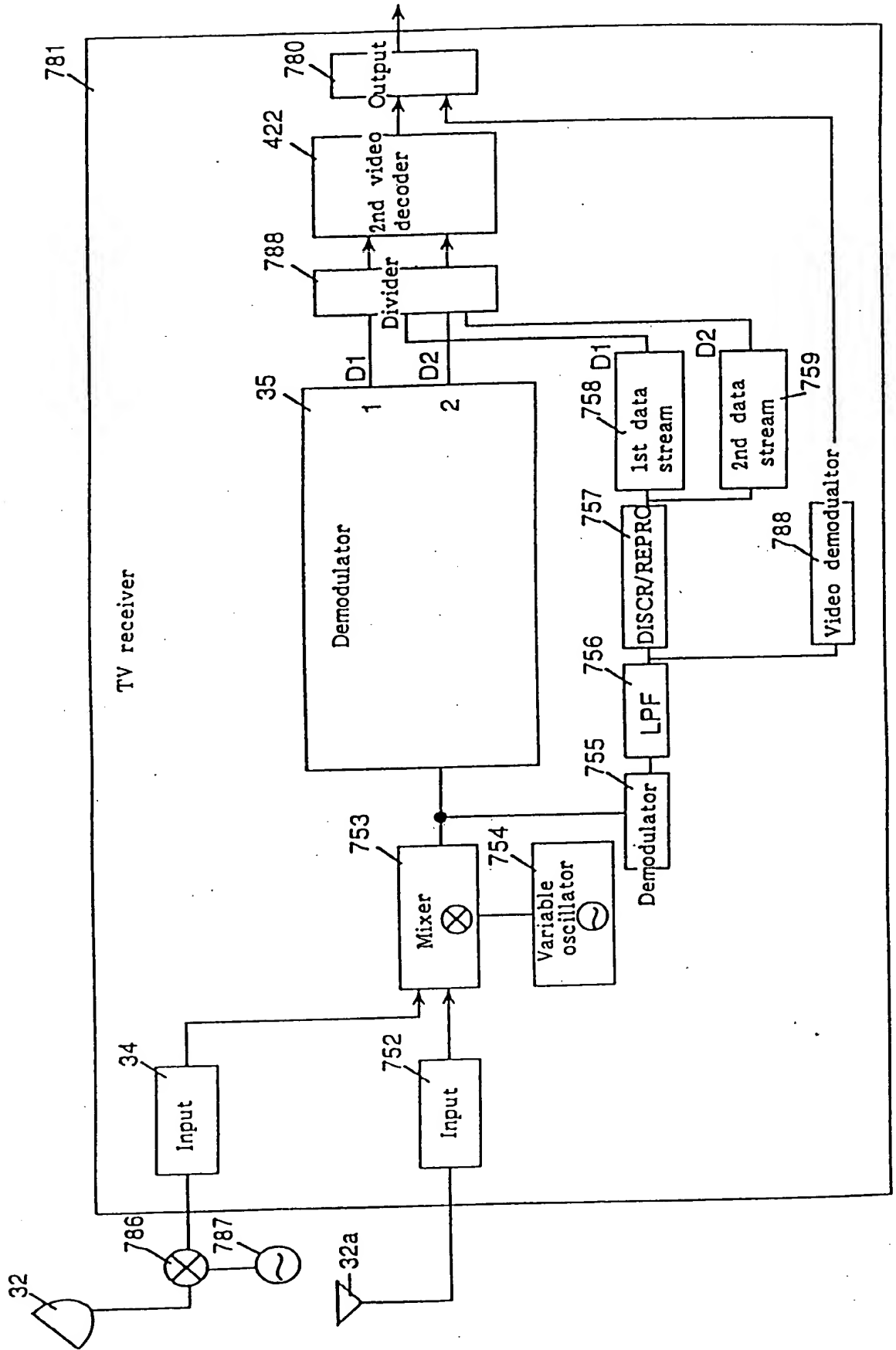


FIG. 68

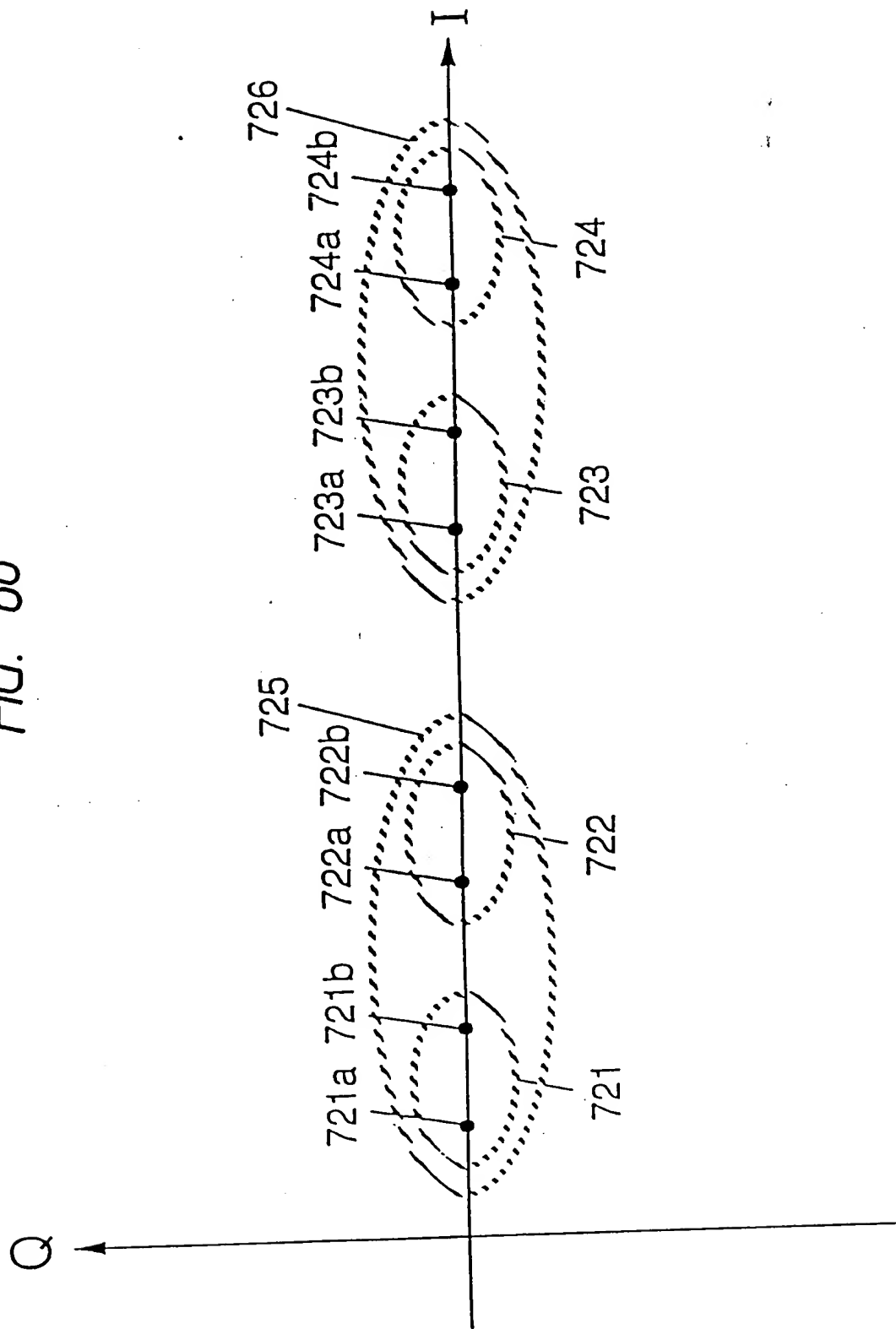


FIG. 69

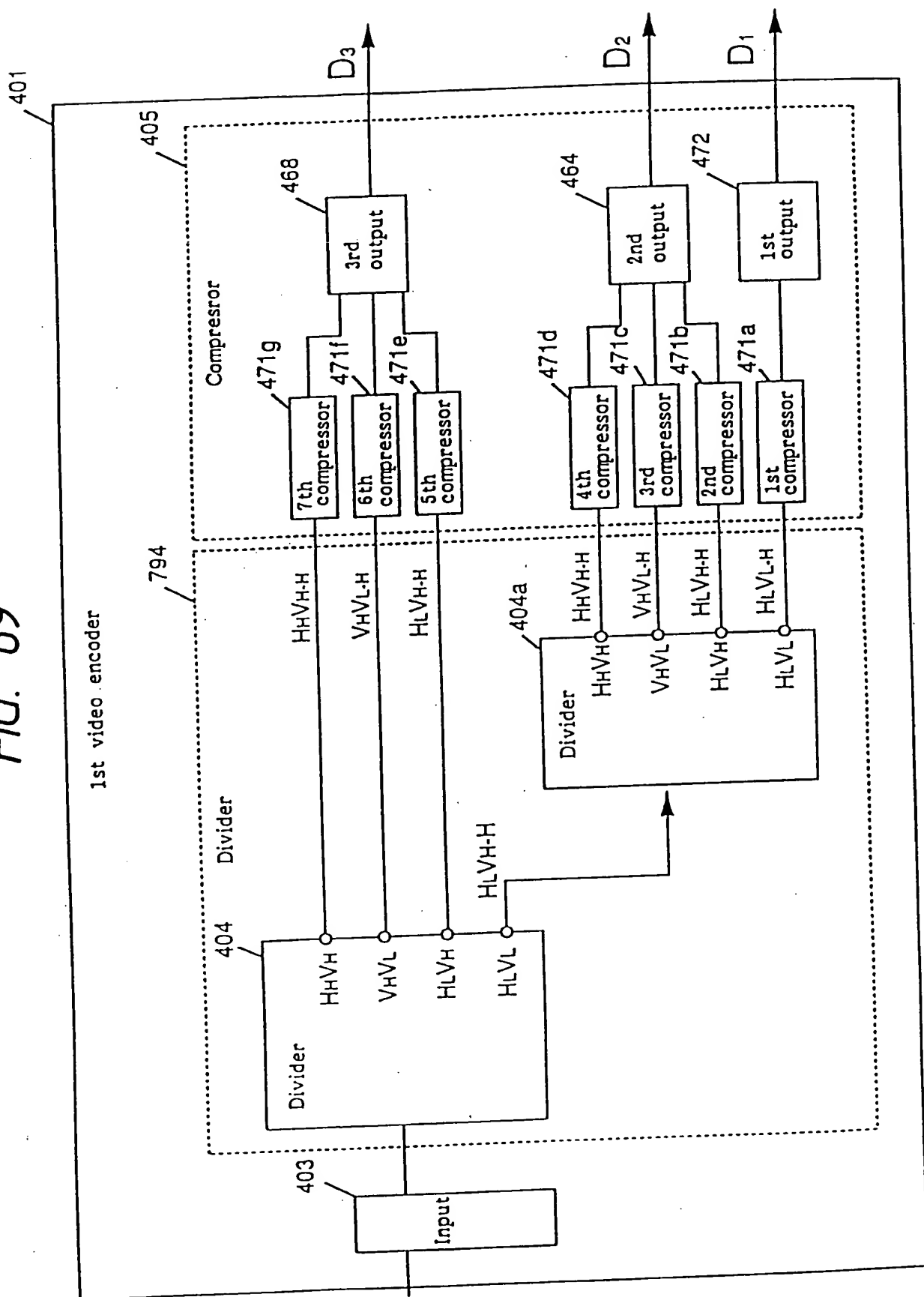


FIG. 70

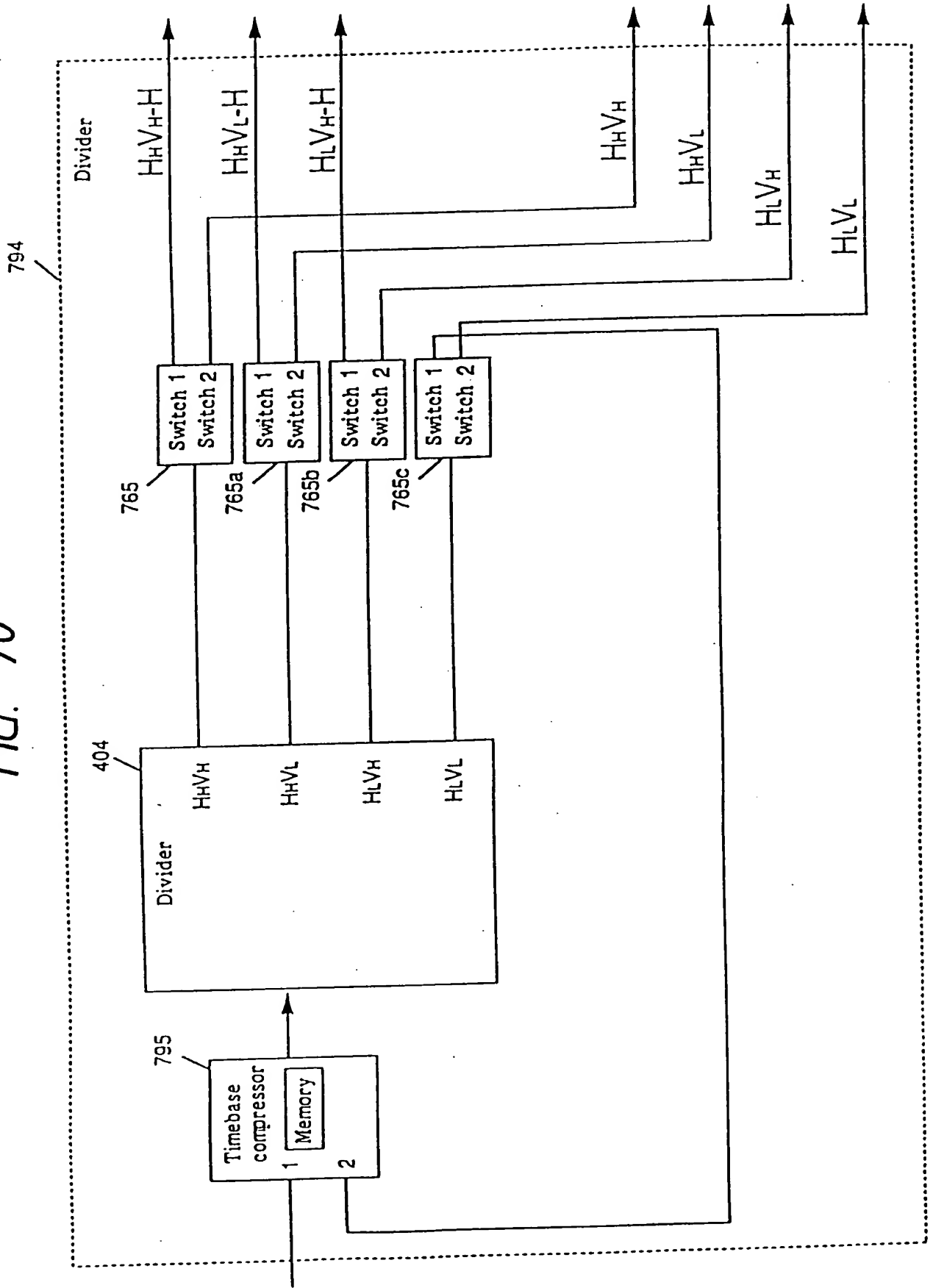


FIG. 71

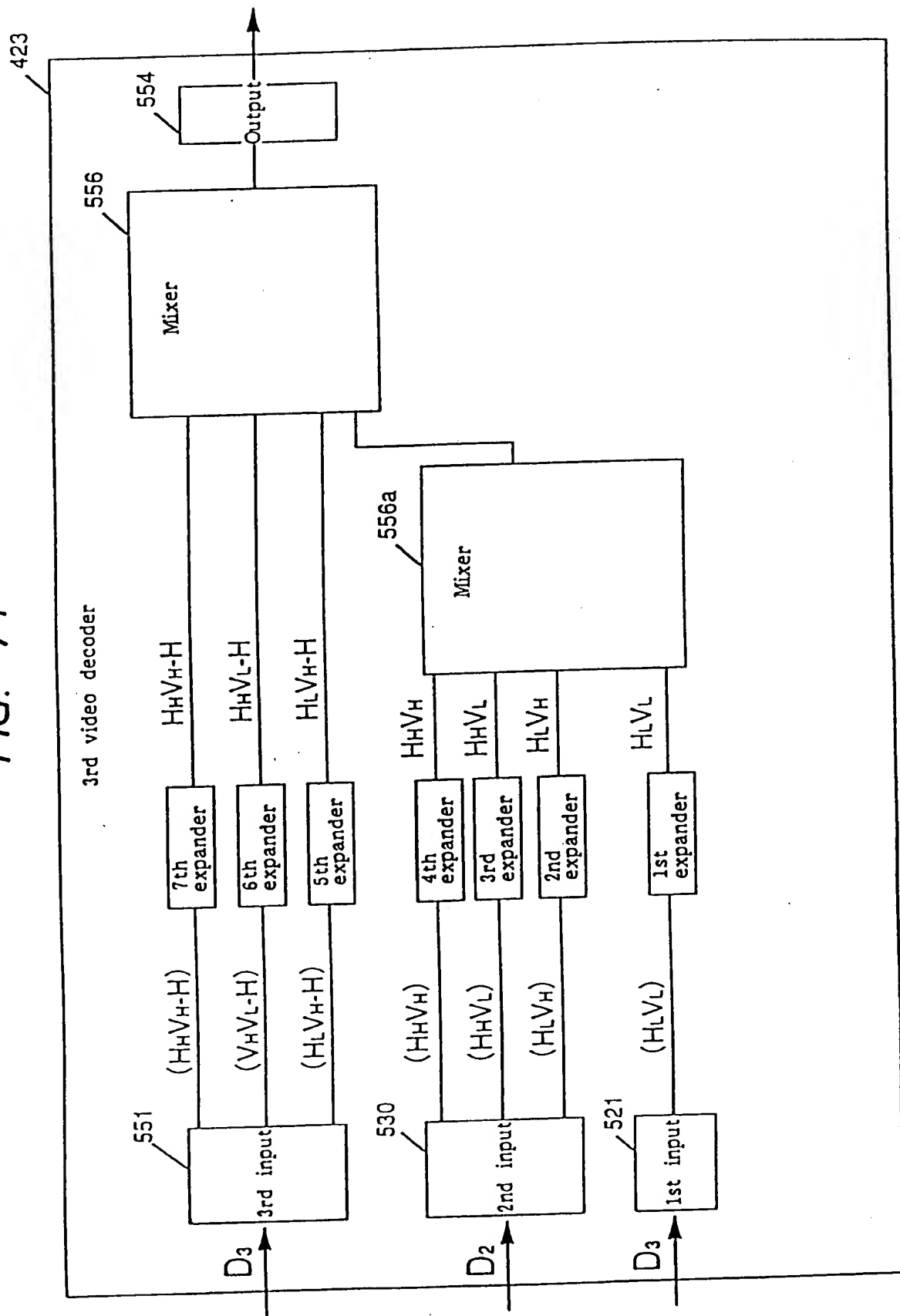


FIG. 72

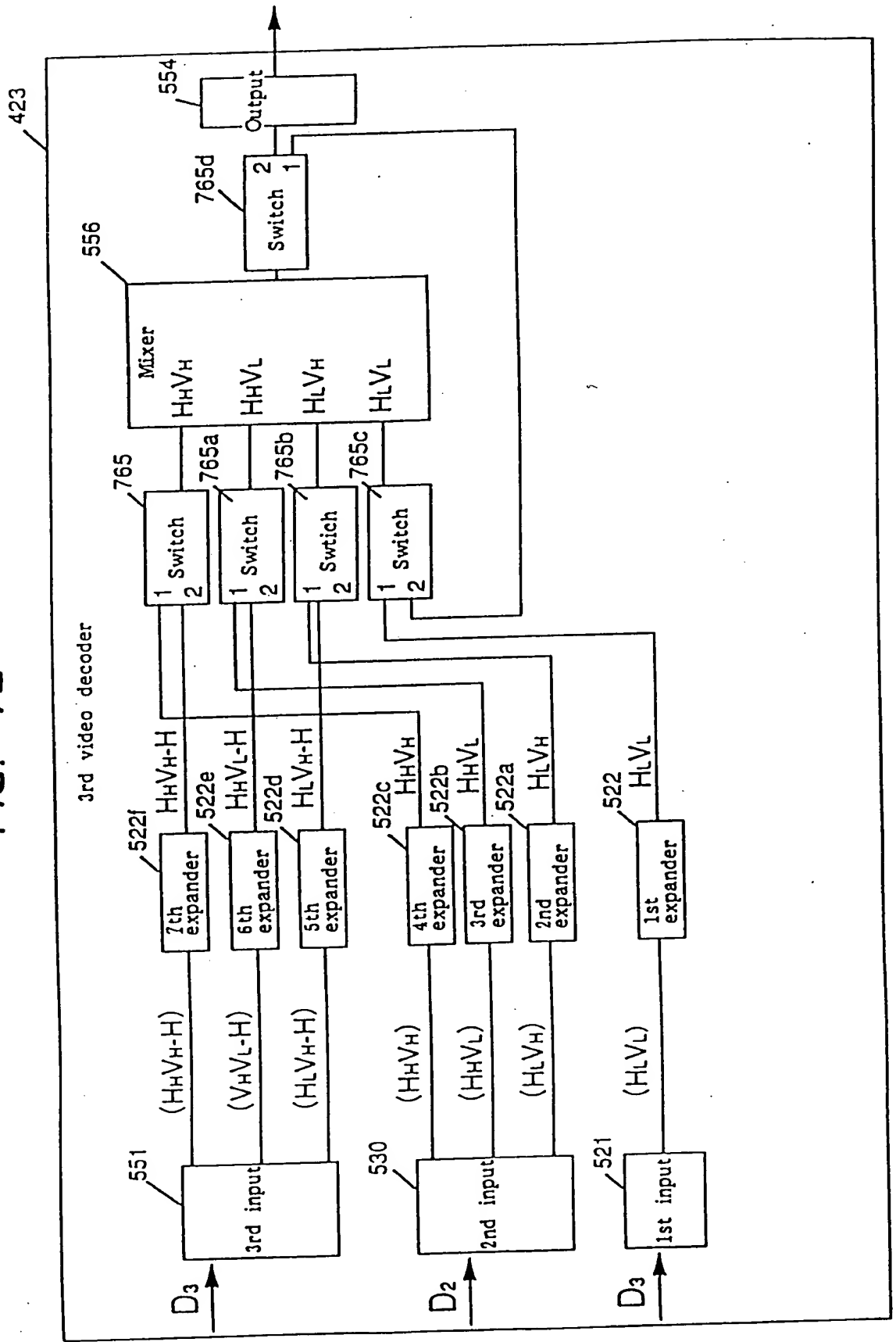




FIG. 73

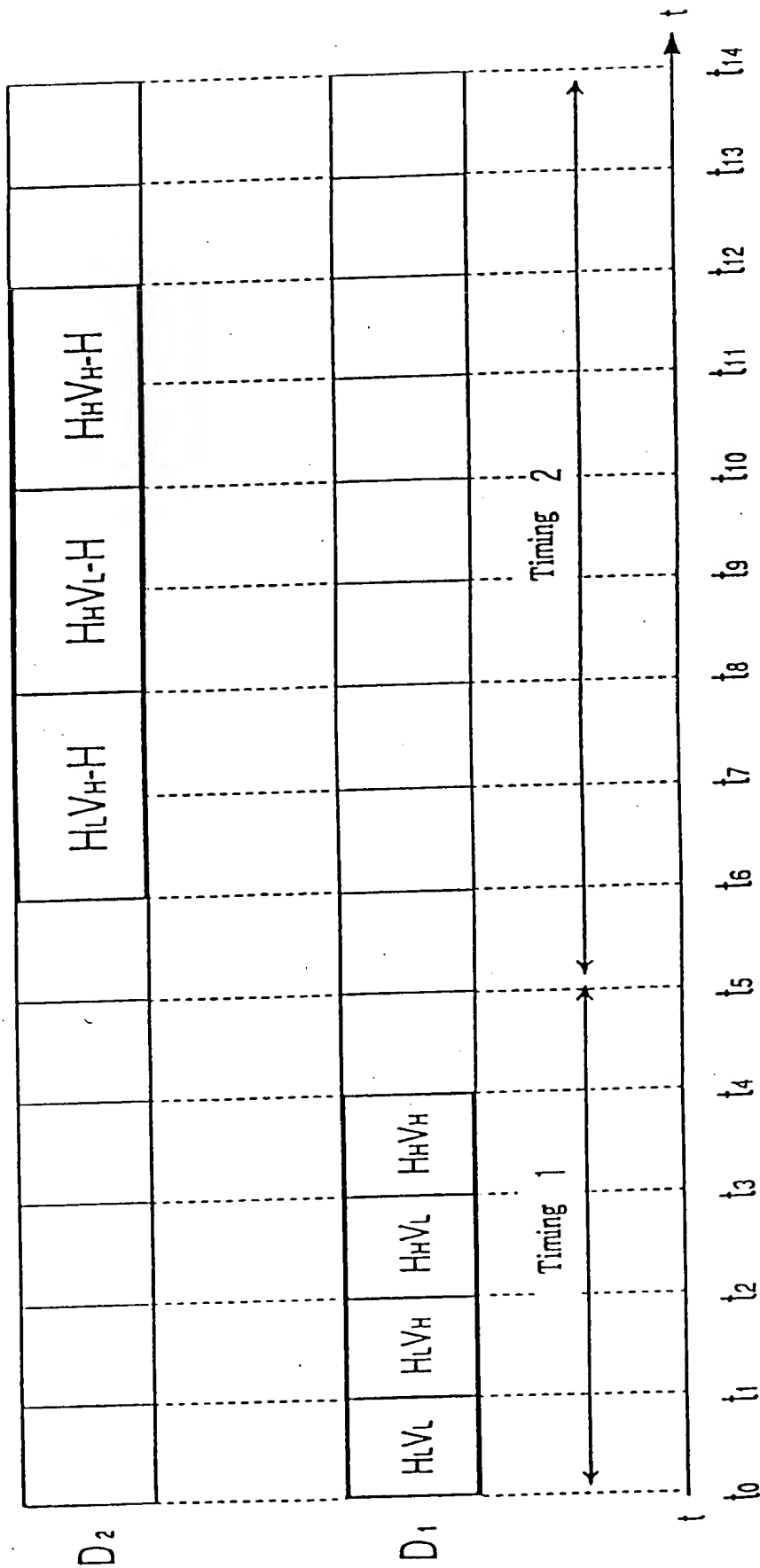


FIG. 74

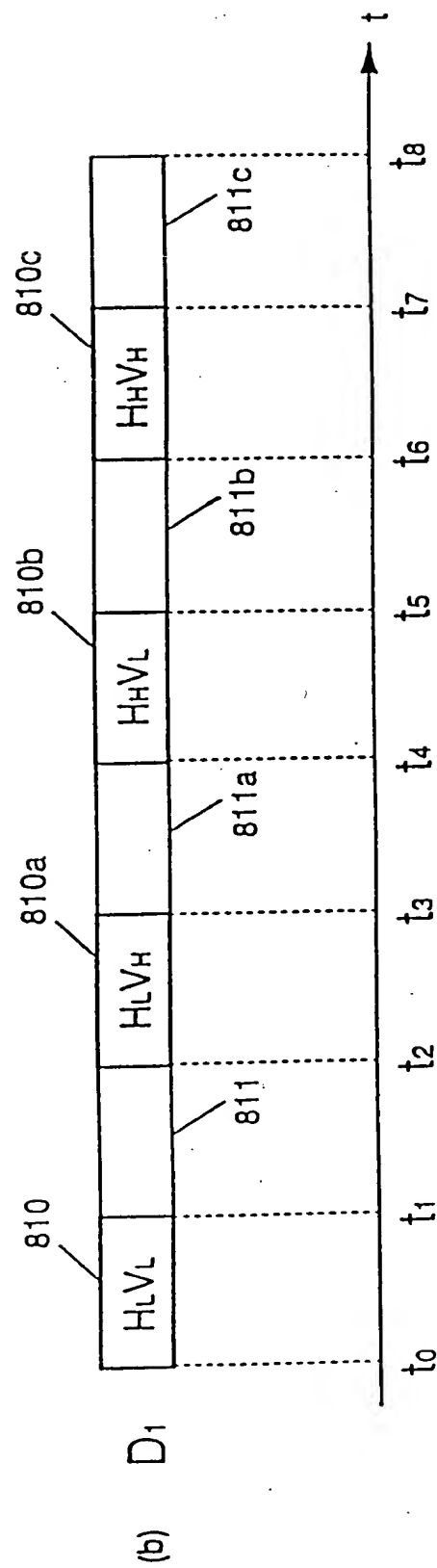
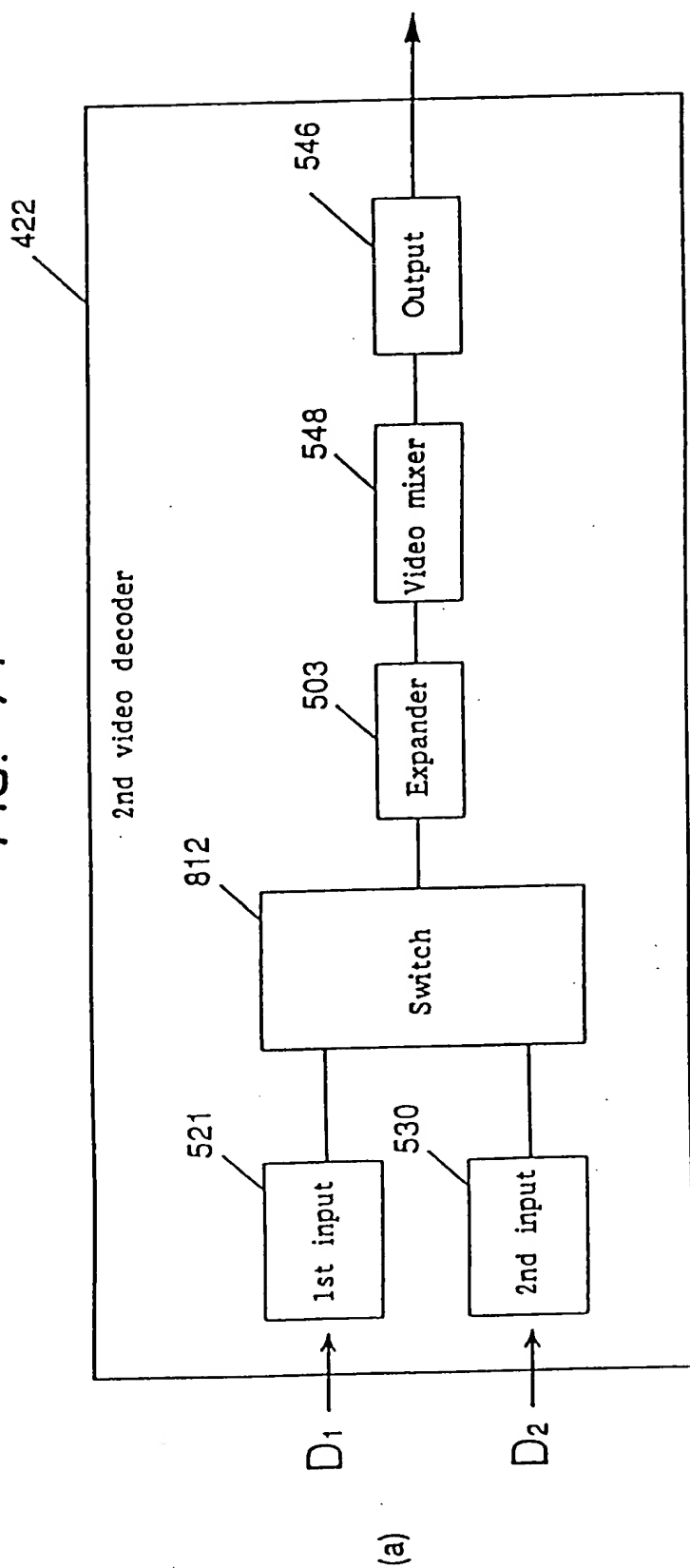






FIG. 77

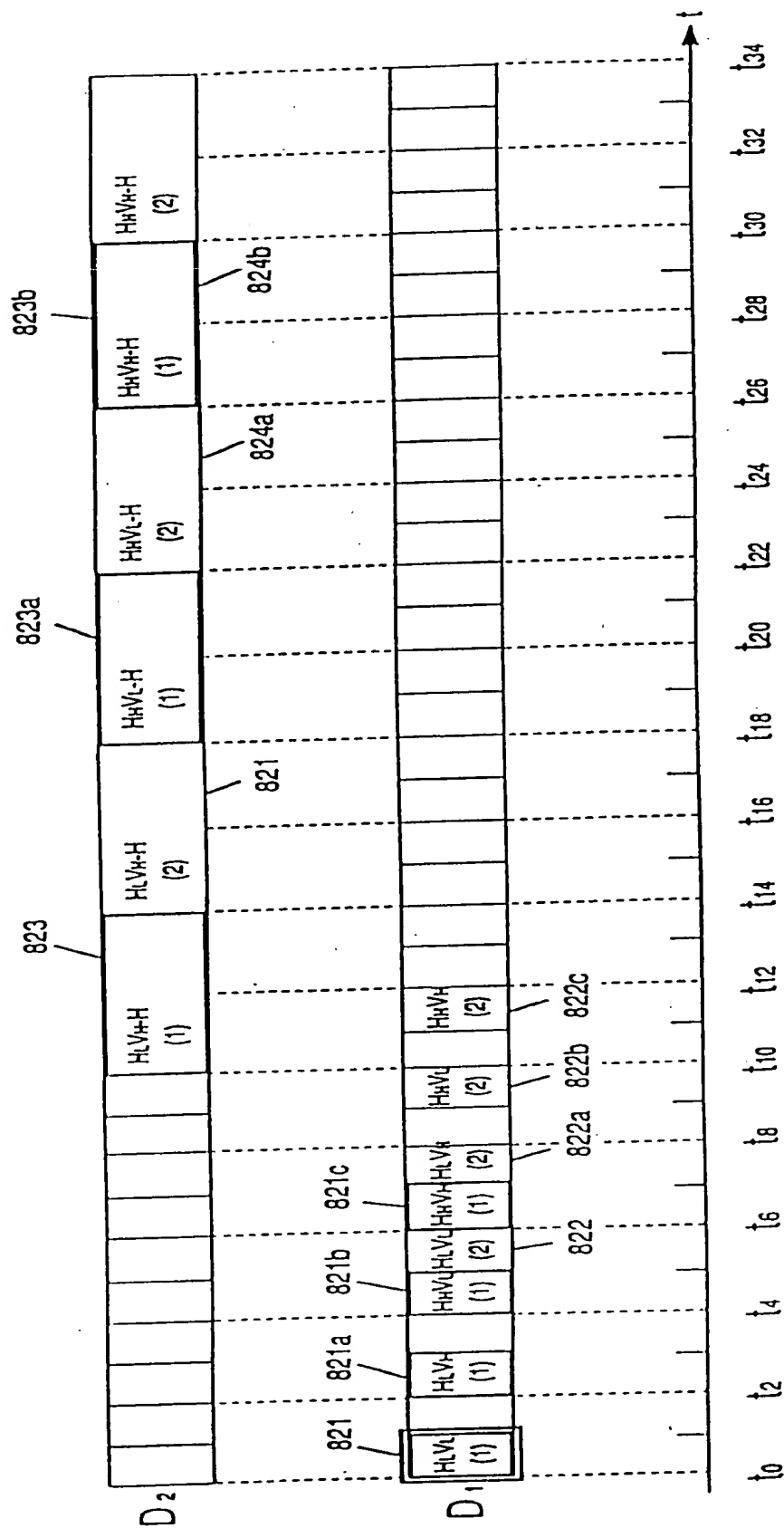


FIG. 78

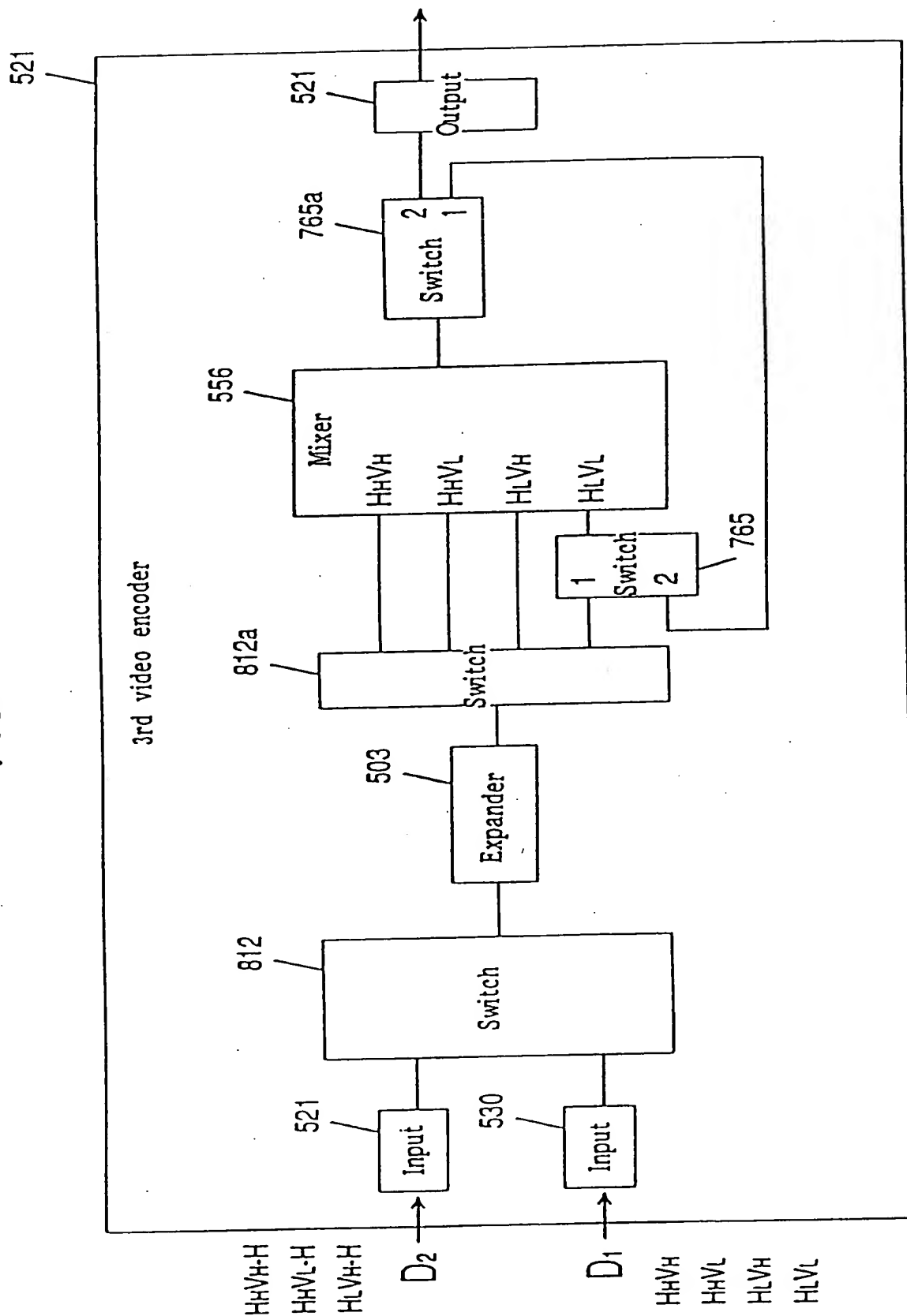


FIG. 79

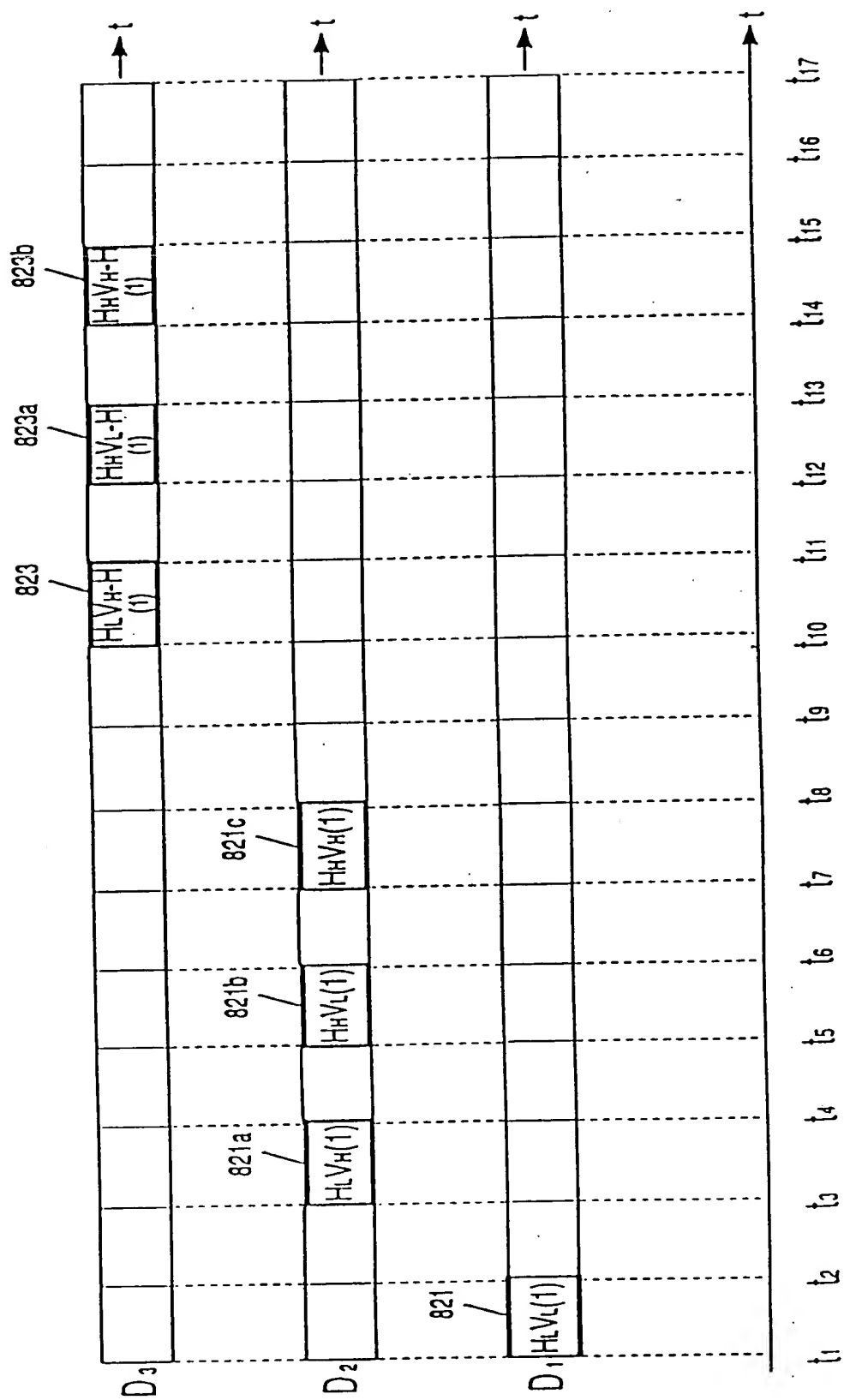


FIG. 80

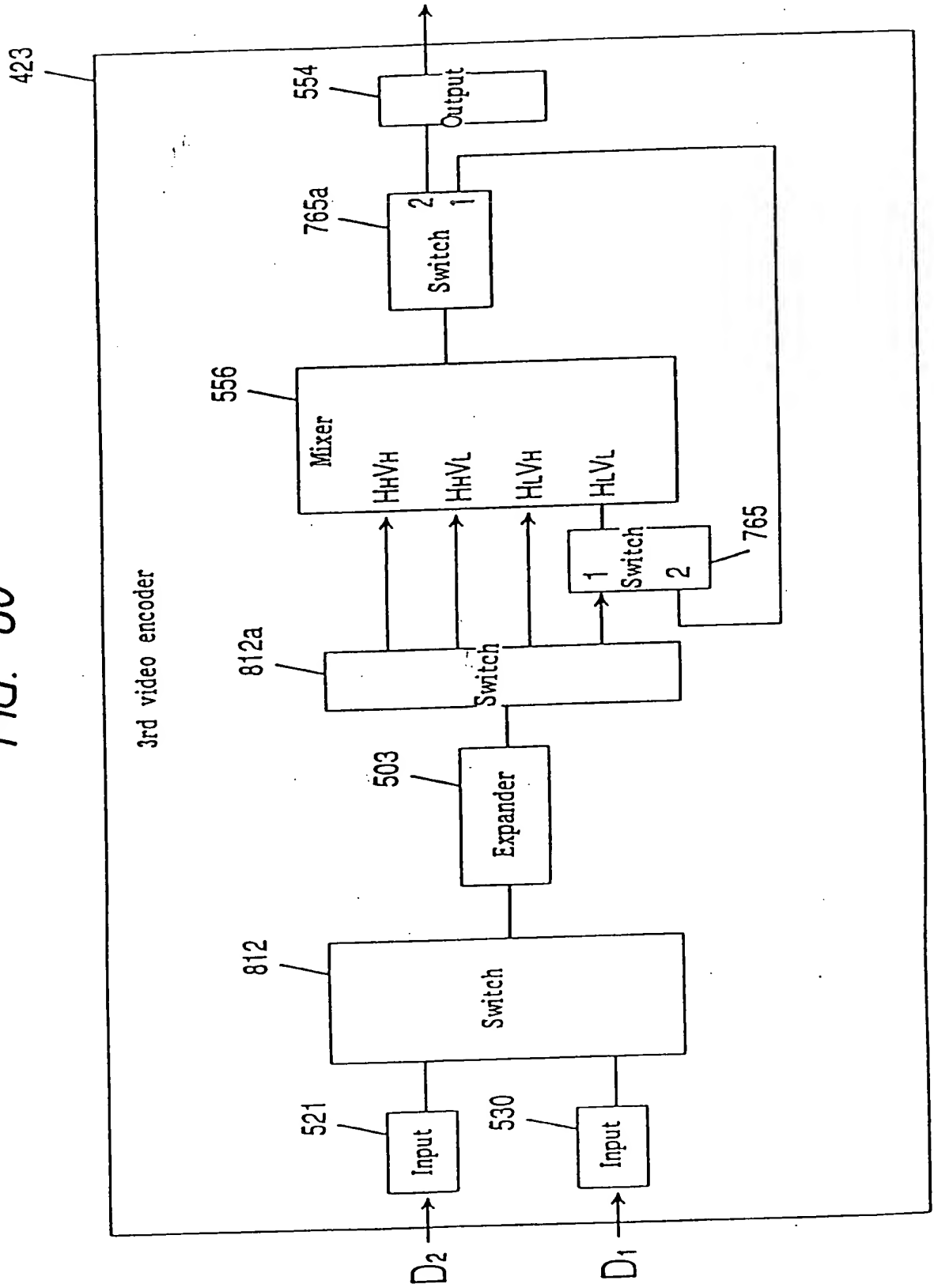




FIG. 81

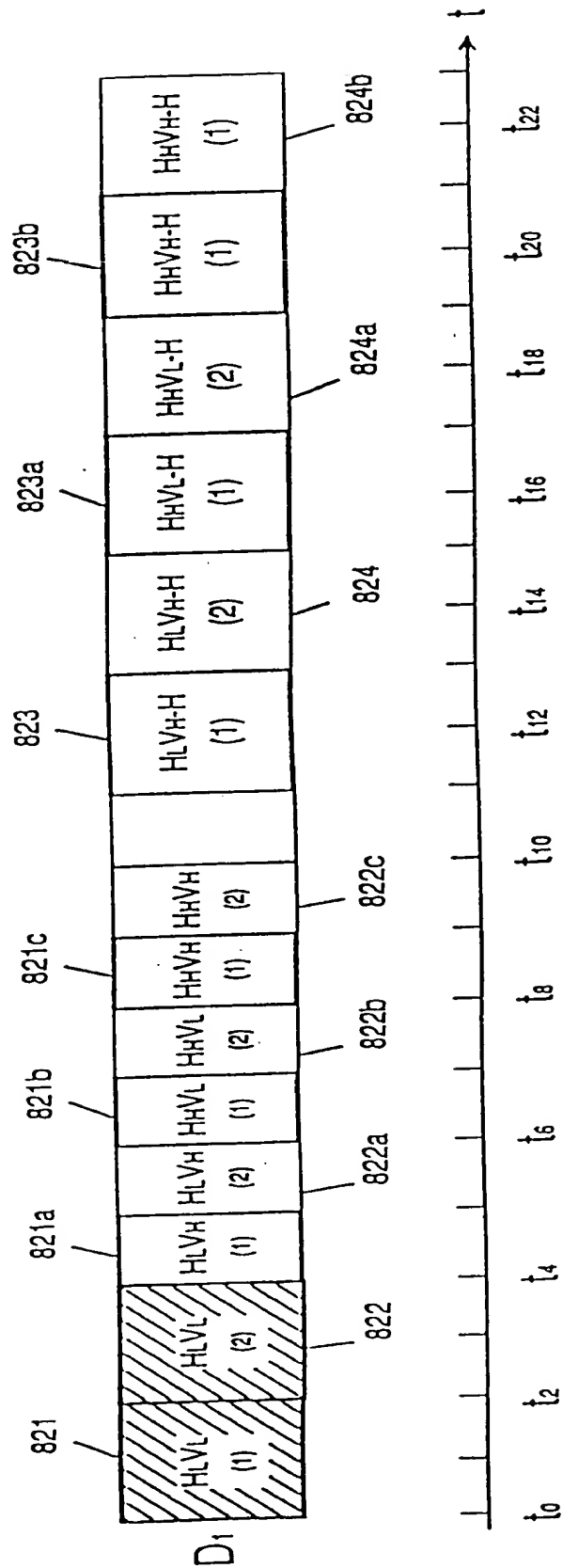




FIG. 83

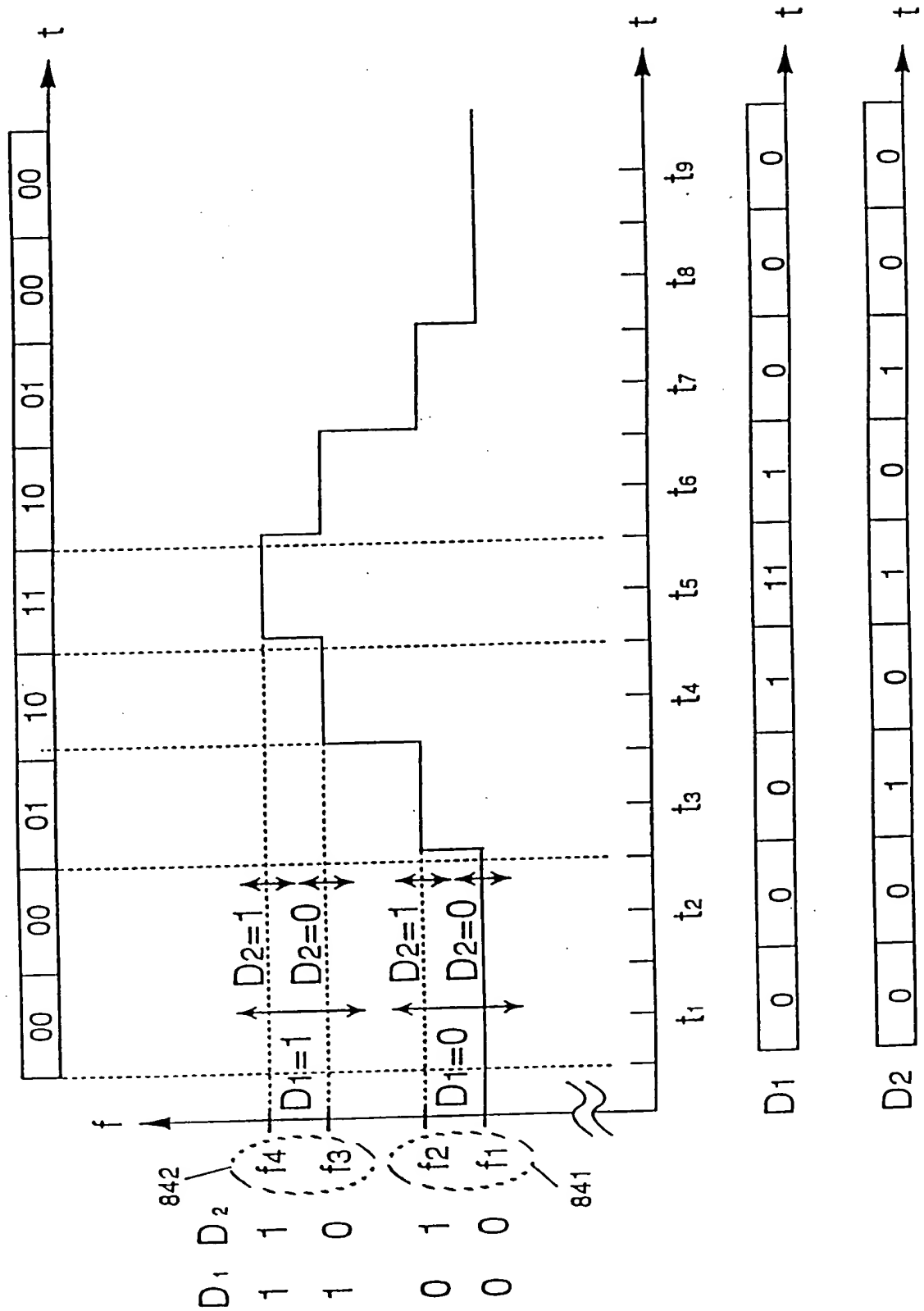


FIG. 84

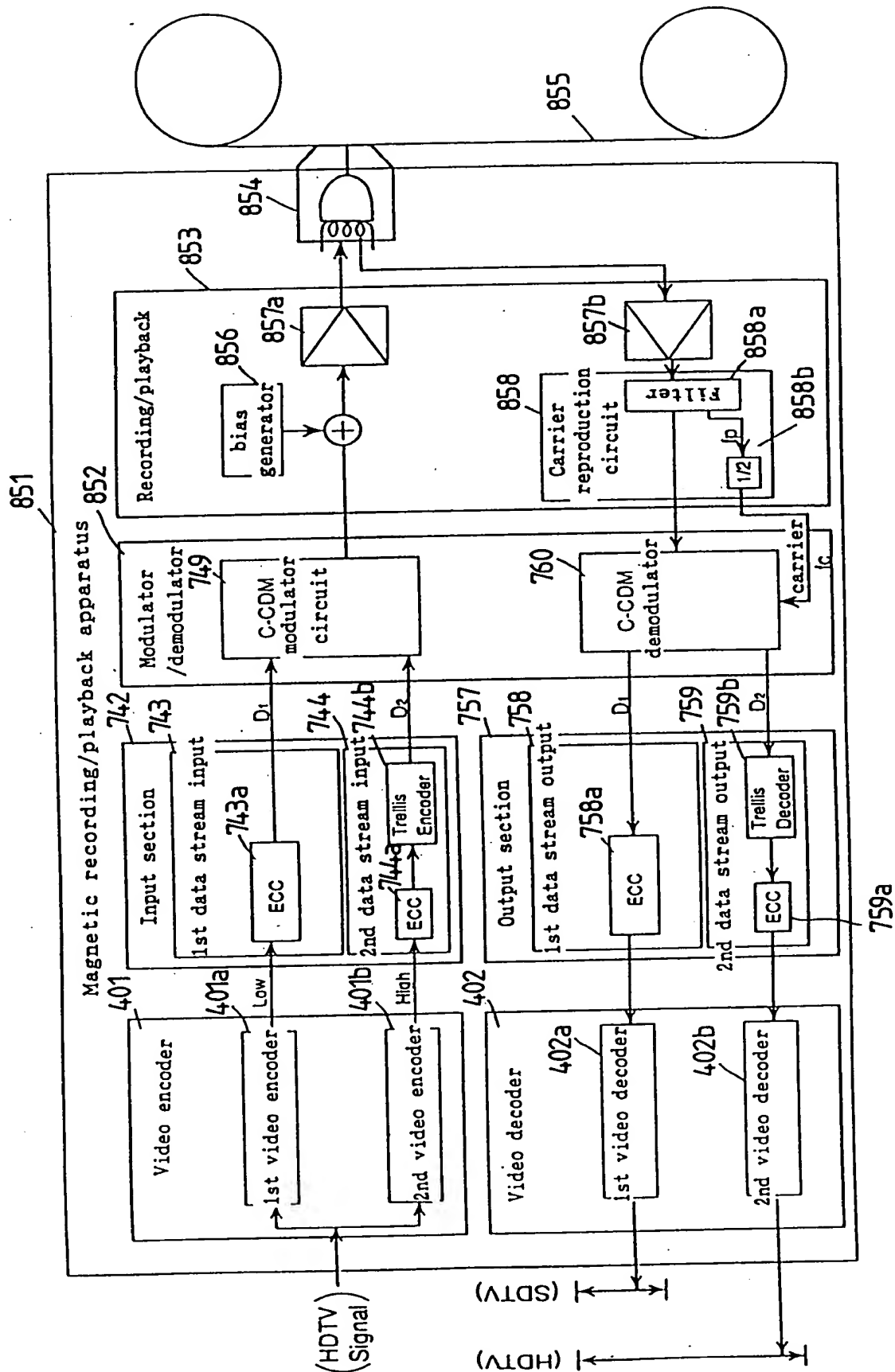


FIG. 85

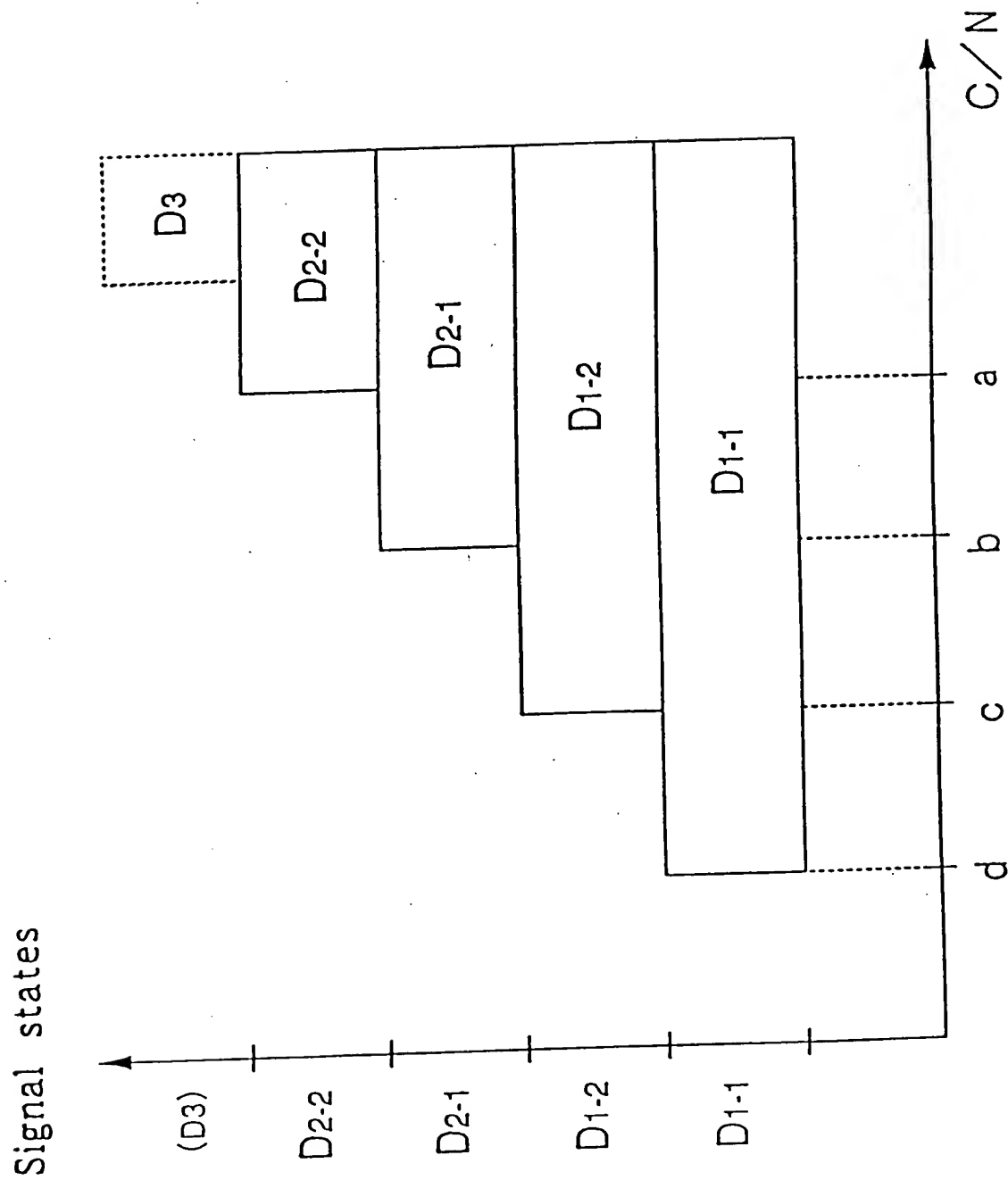


FIG. 86

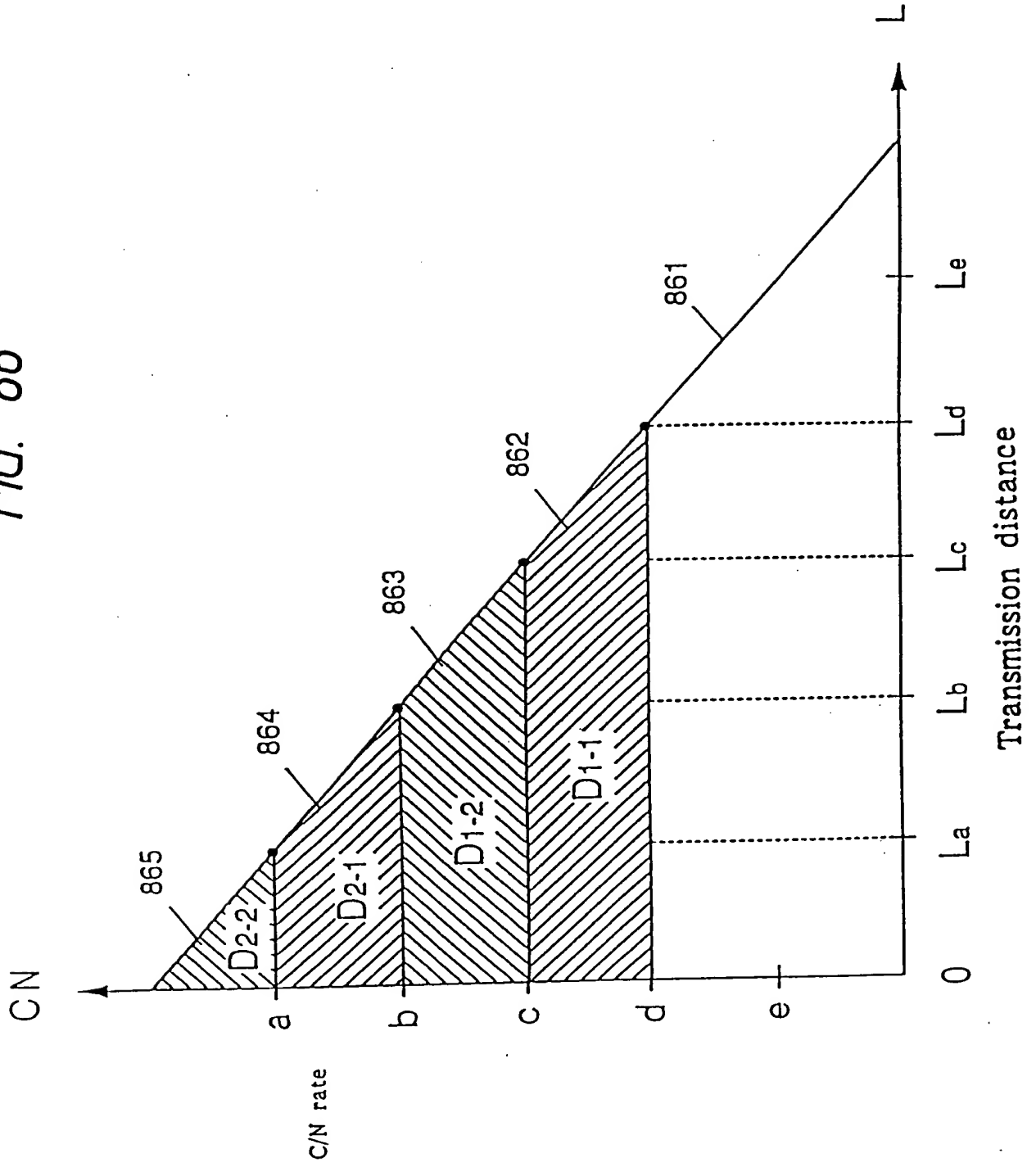


FIG. 87

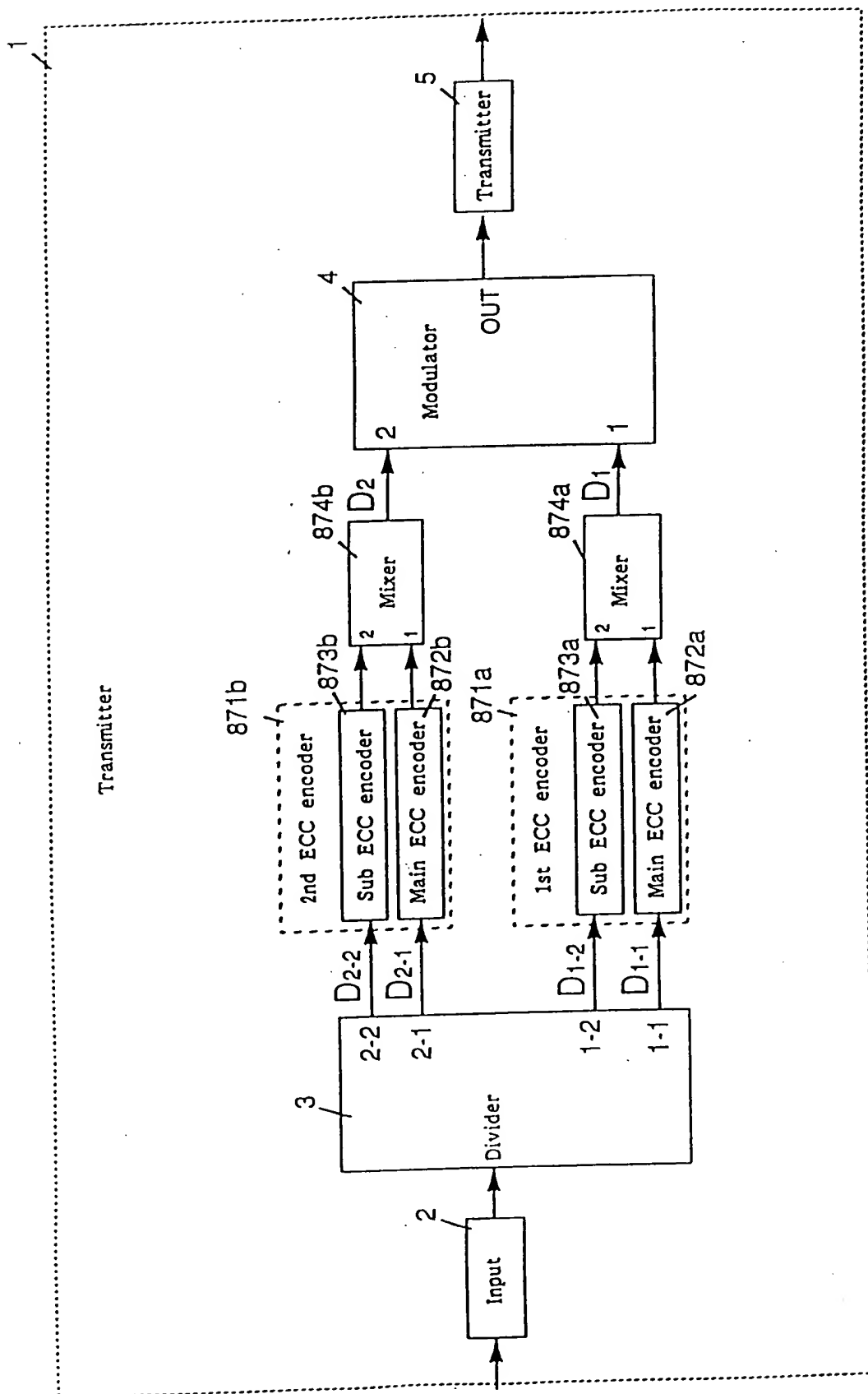


FIG. 88

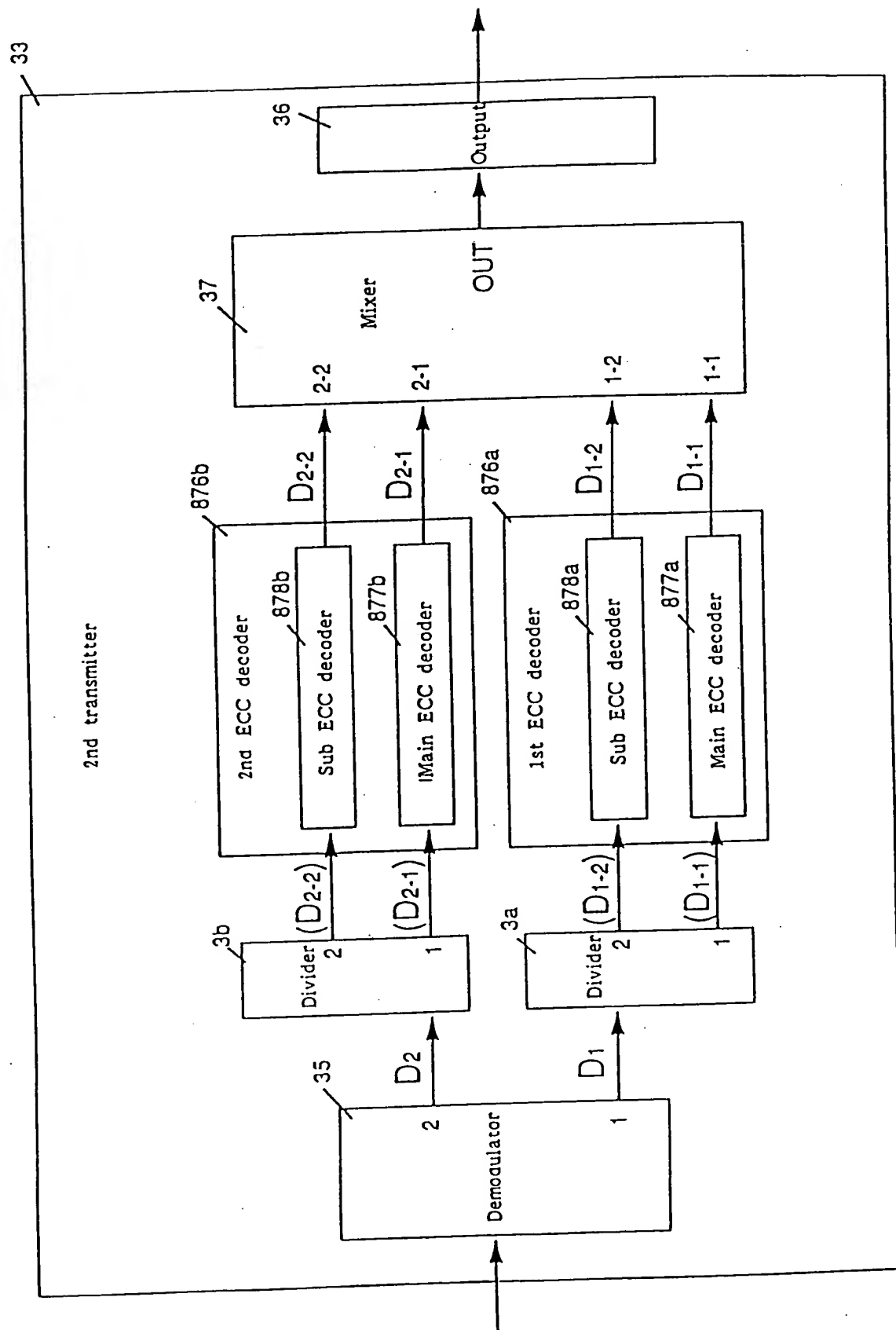




FIG. 89

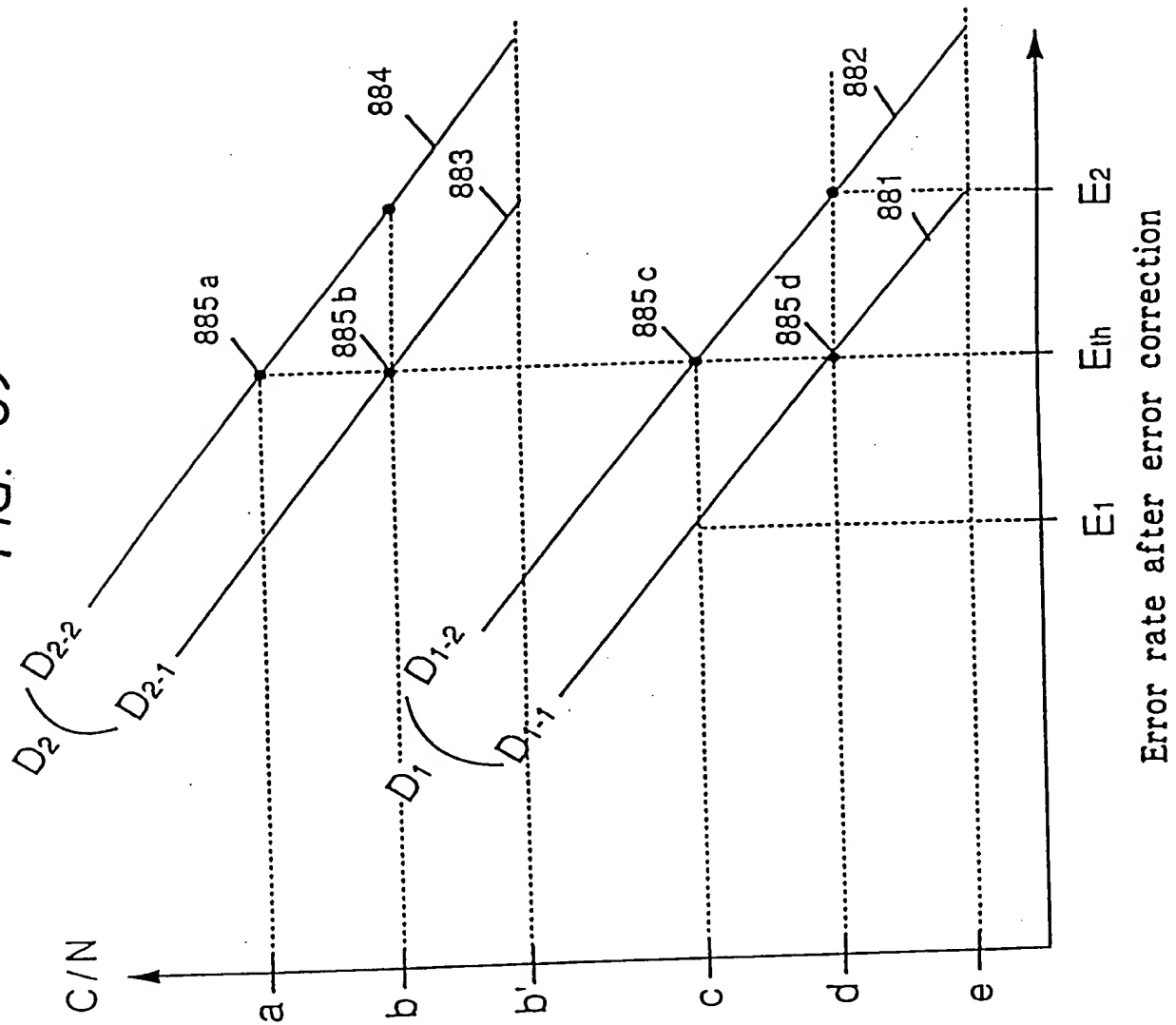


FIG. 90

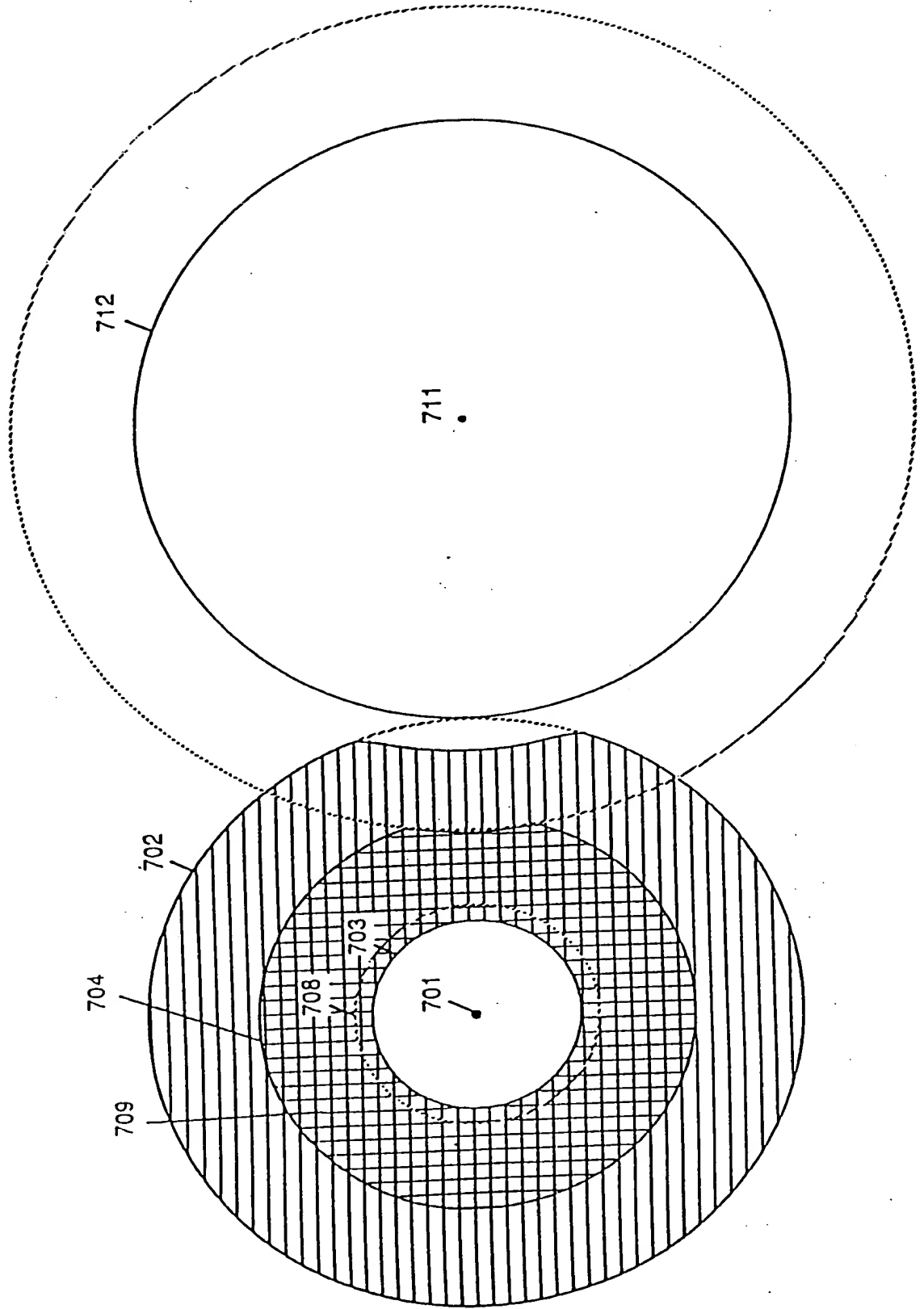


FIG. 91

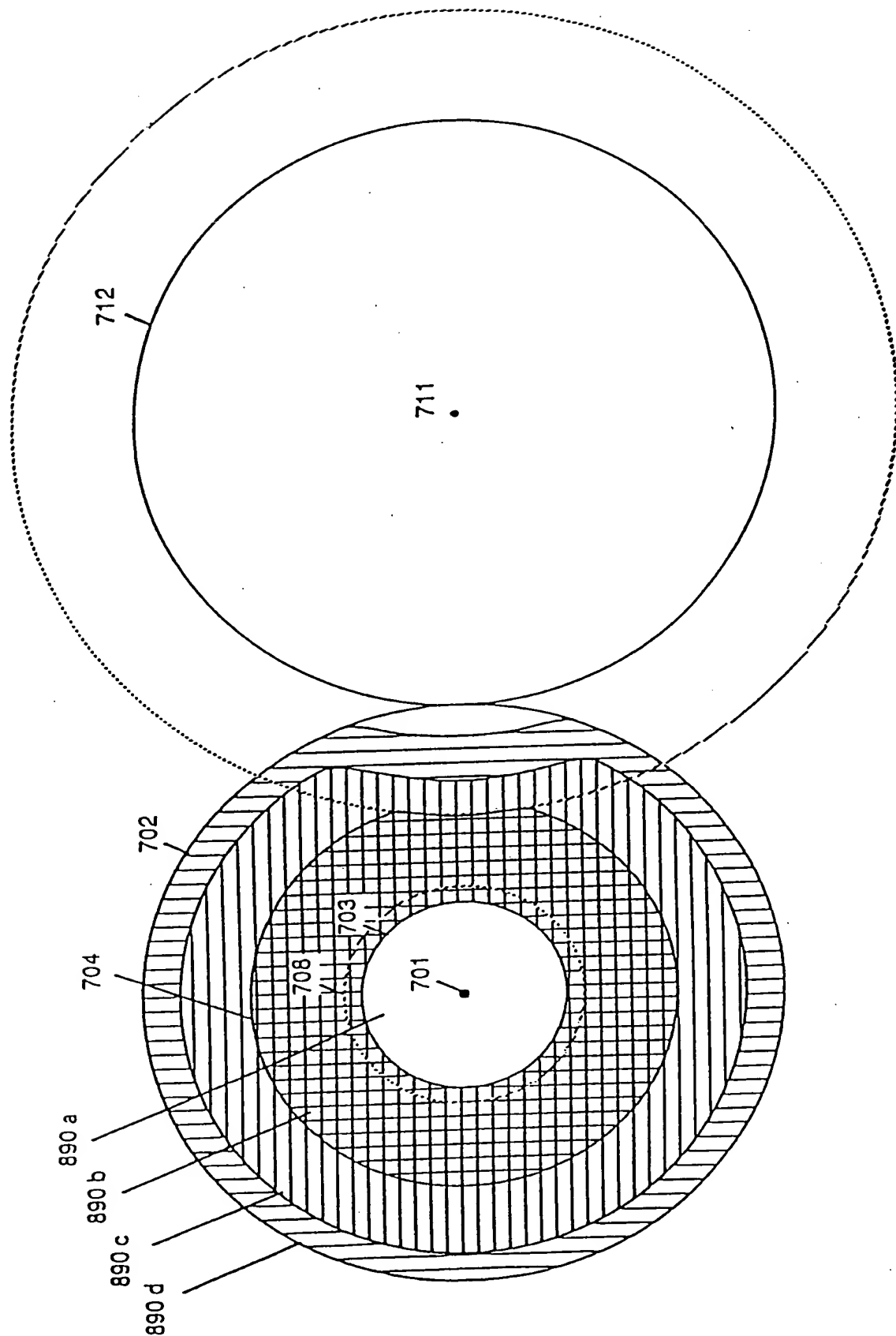


FIG. 92

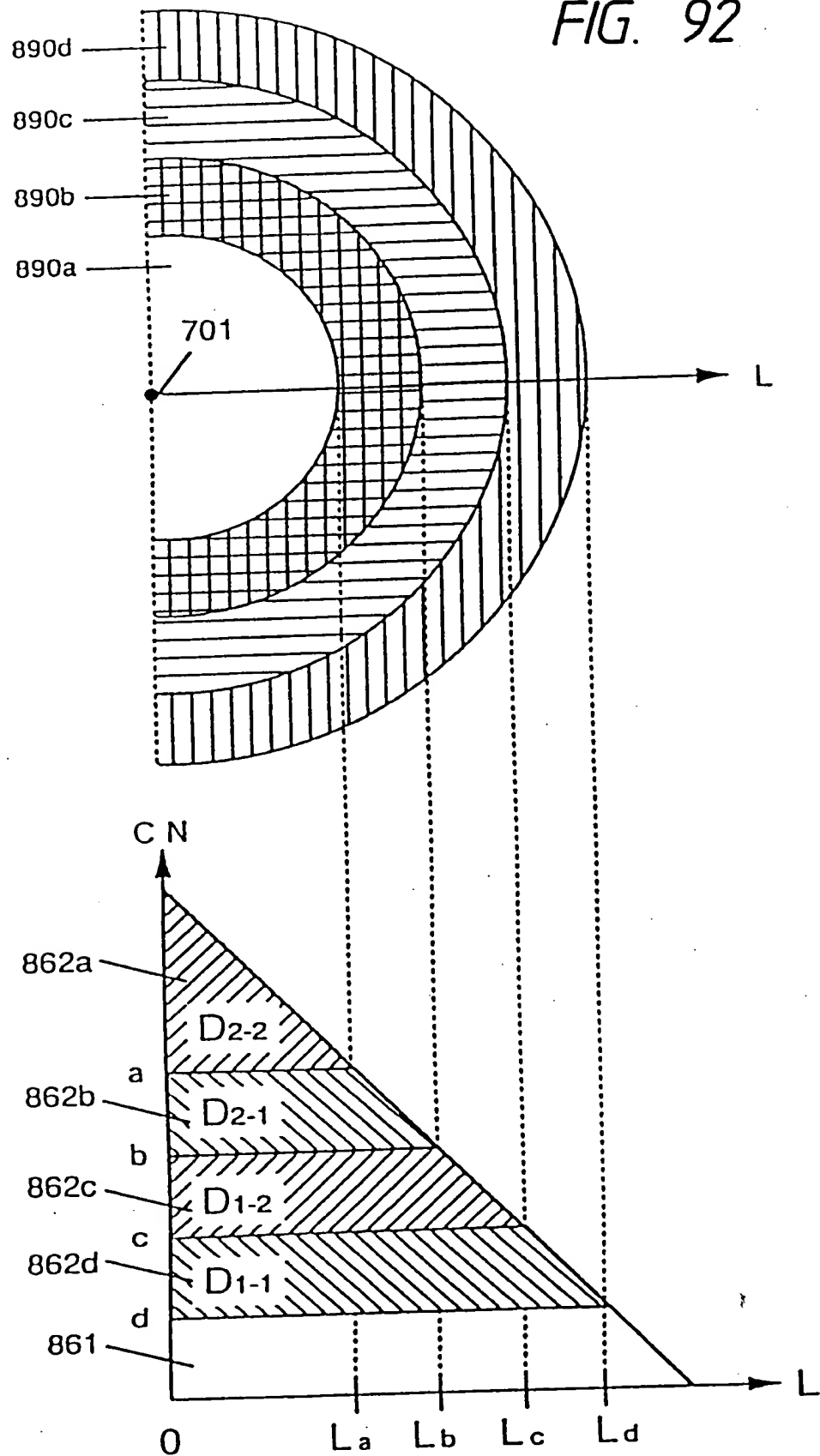


FIG. 93

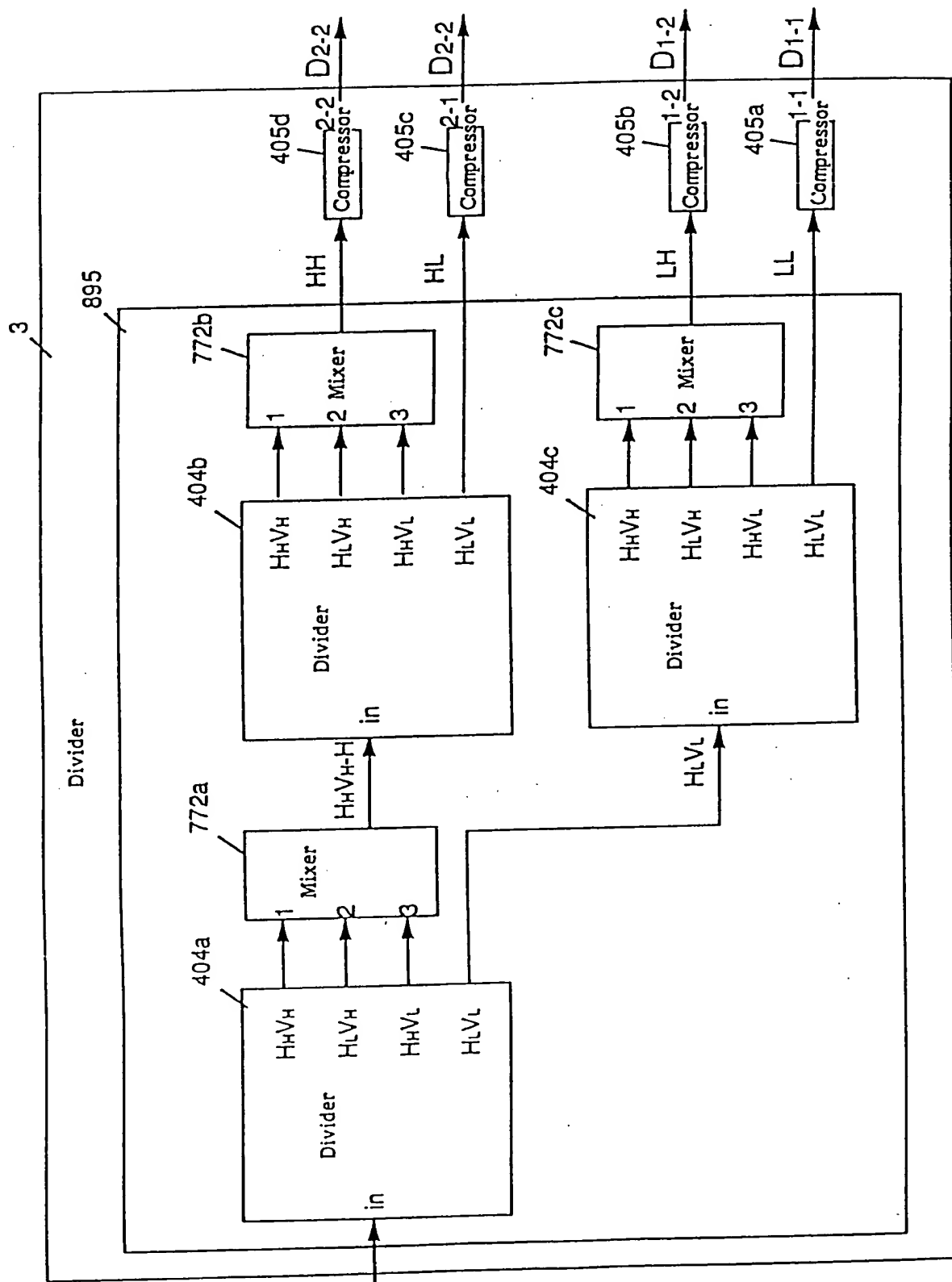


FIG. 94

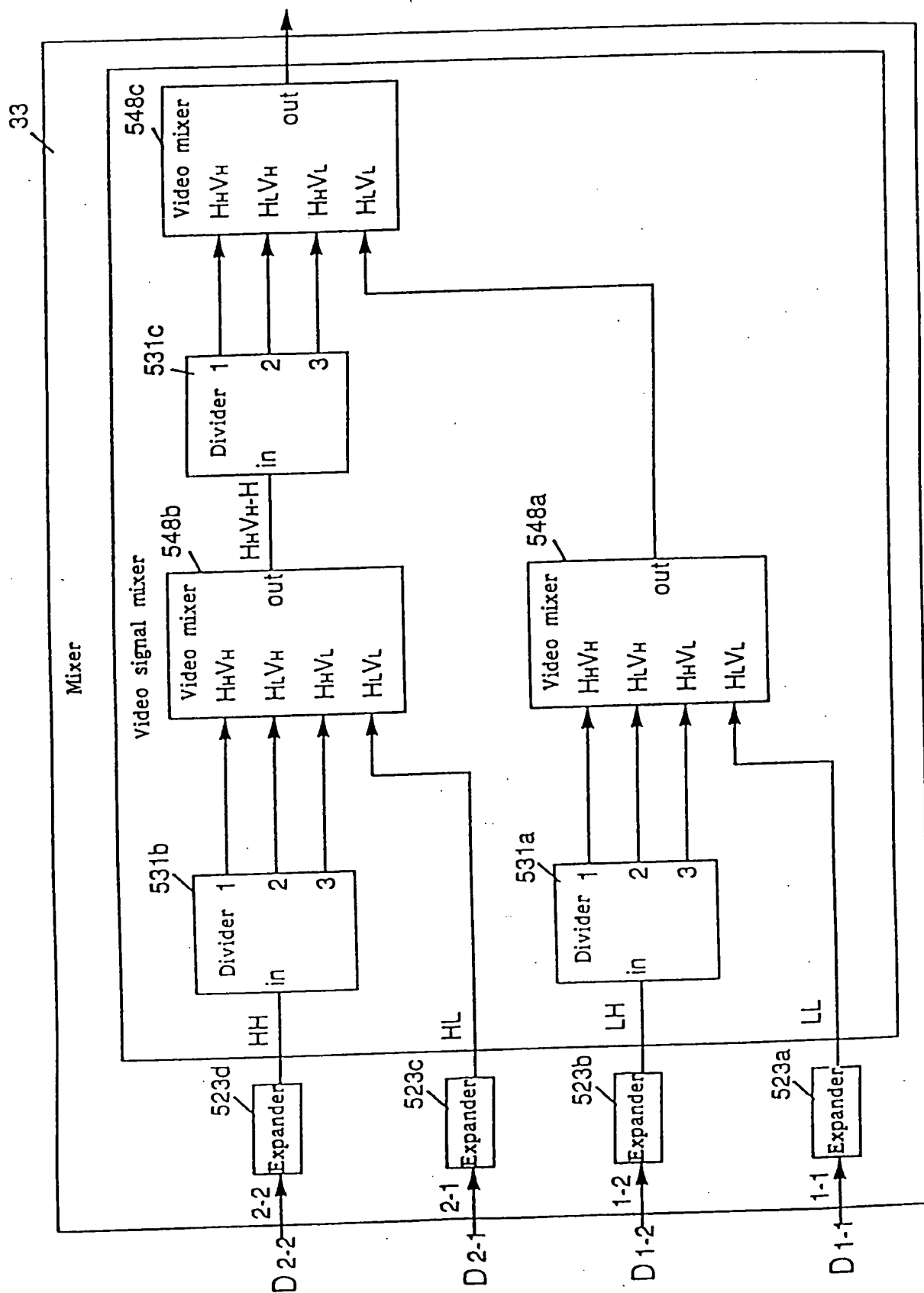


FIG. 95

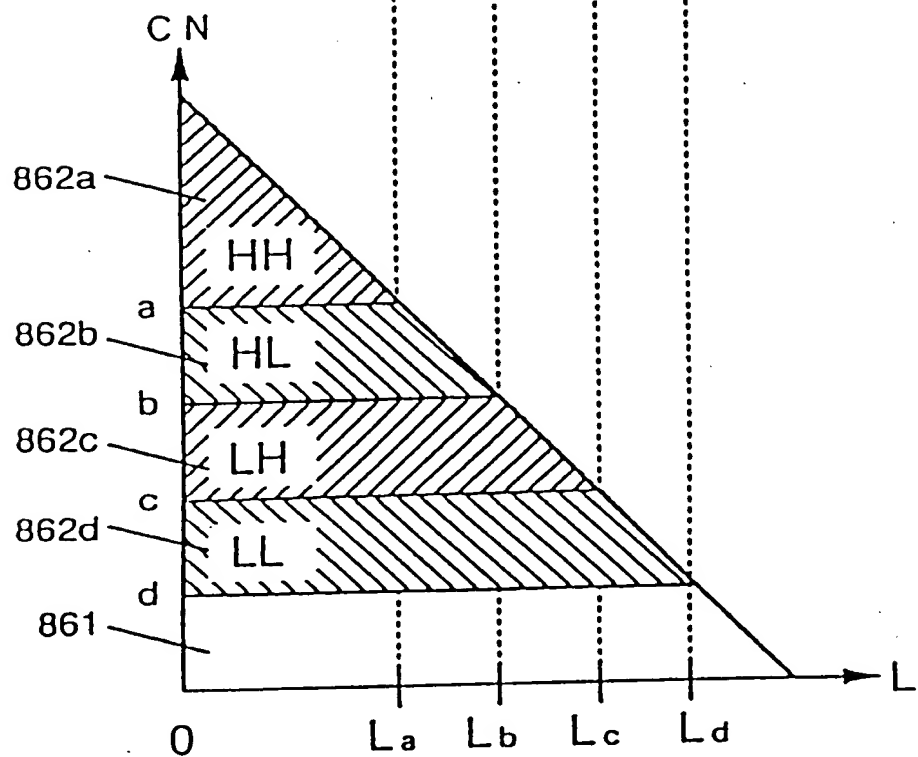
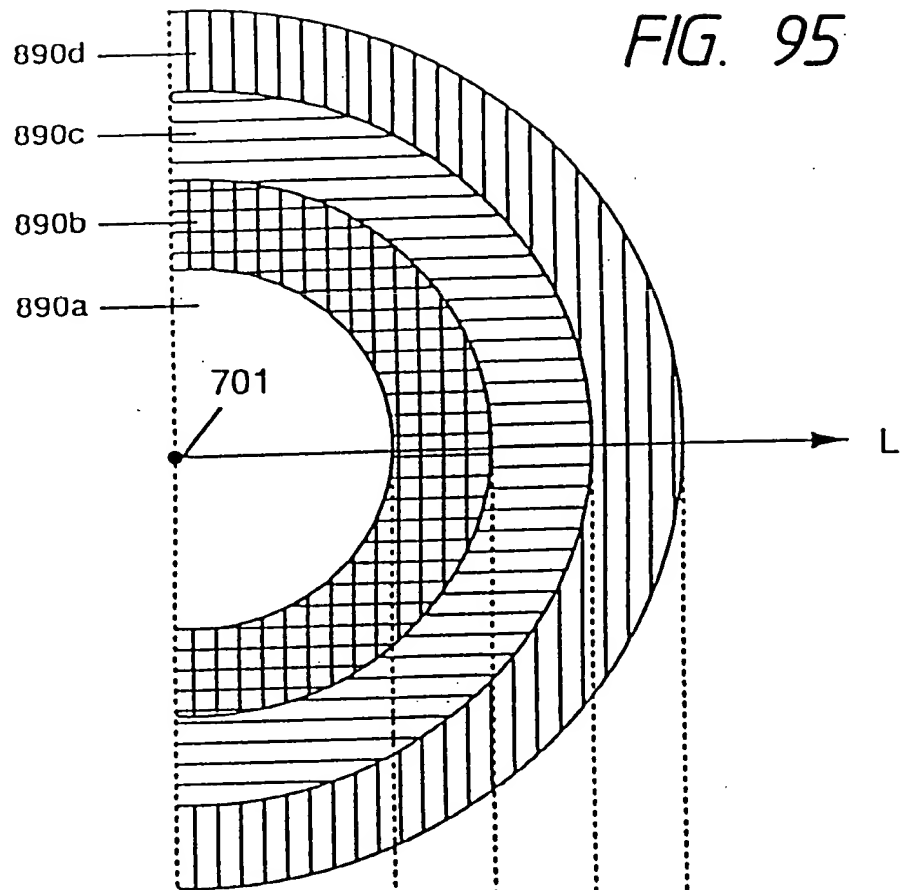


FIG. 96

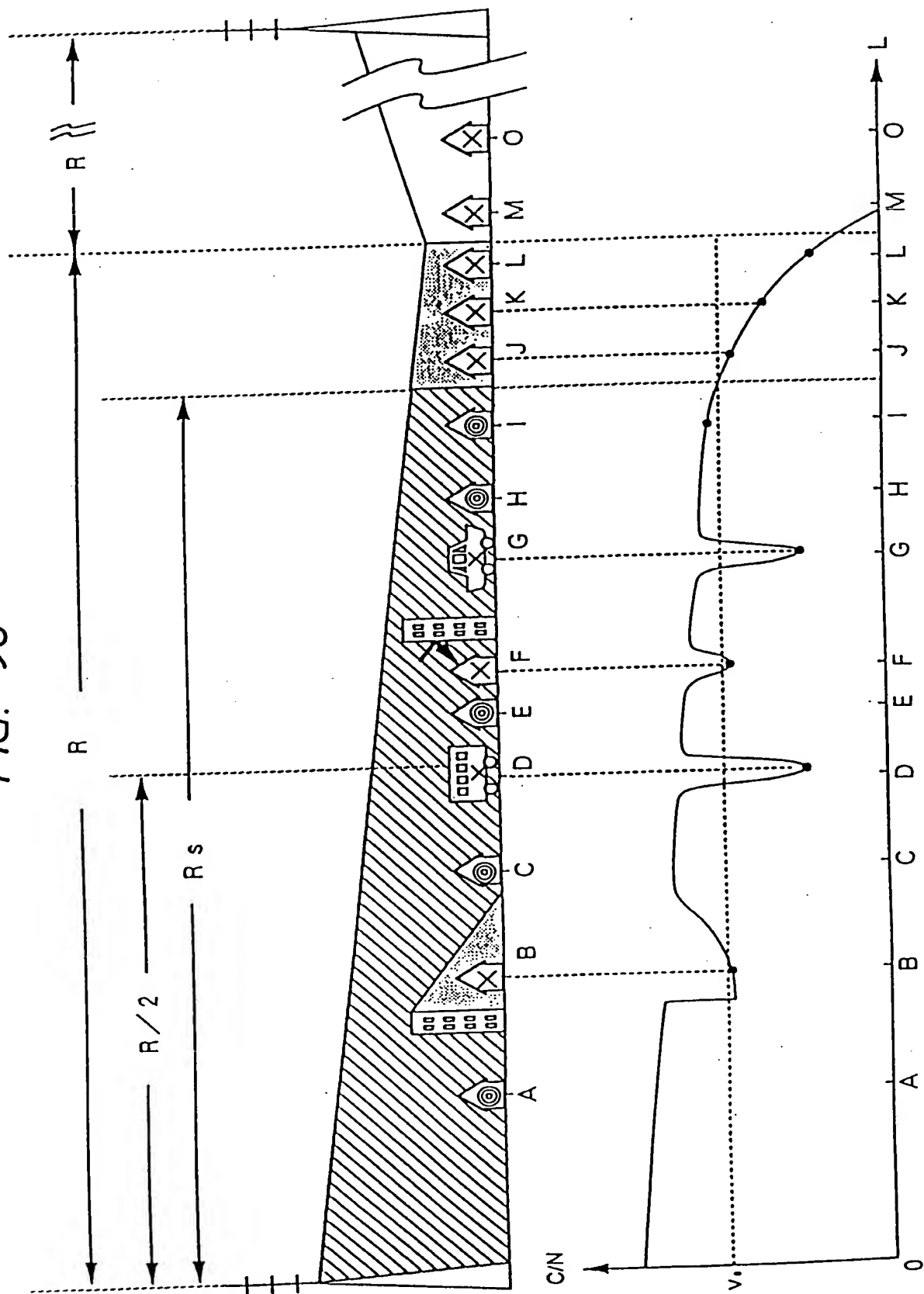




FIG. 97

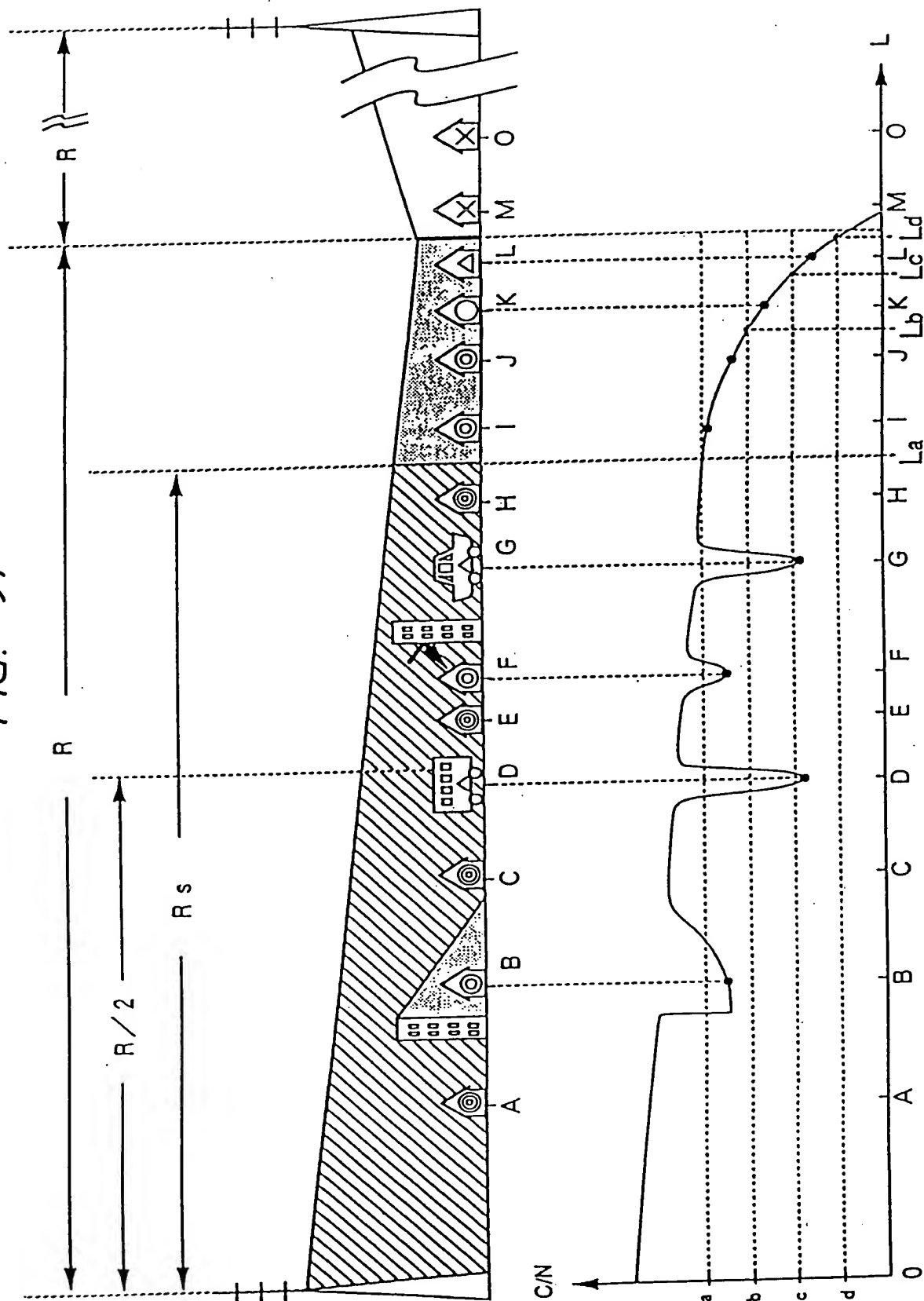


FIG. 98

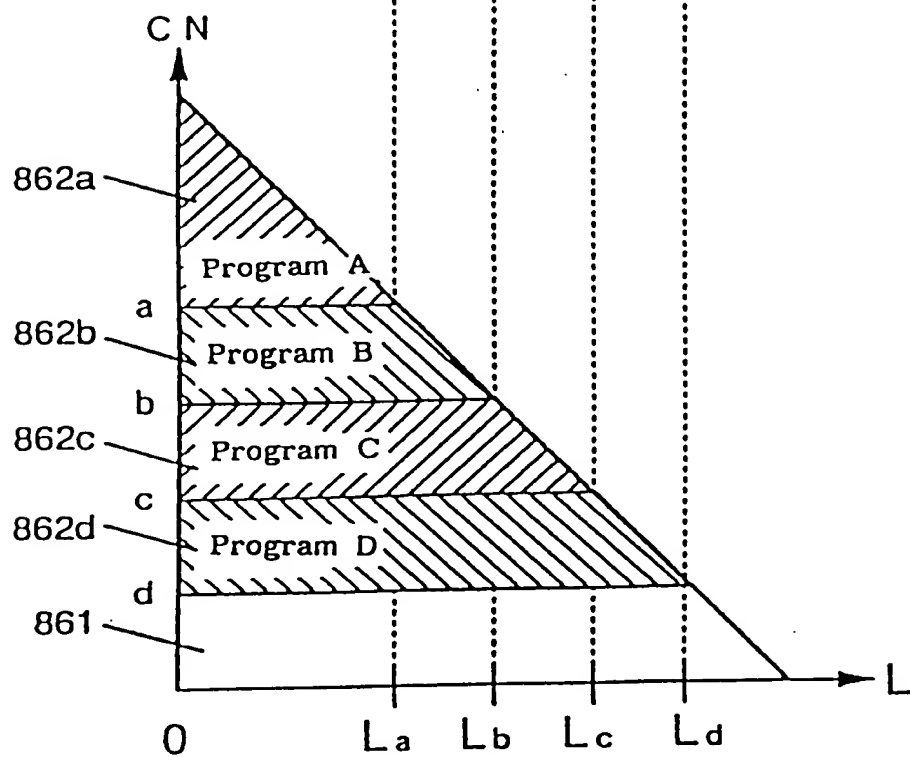
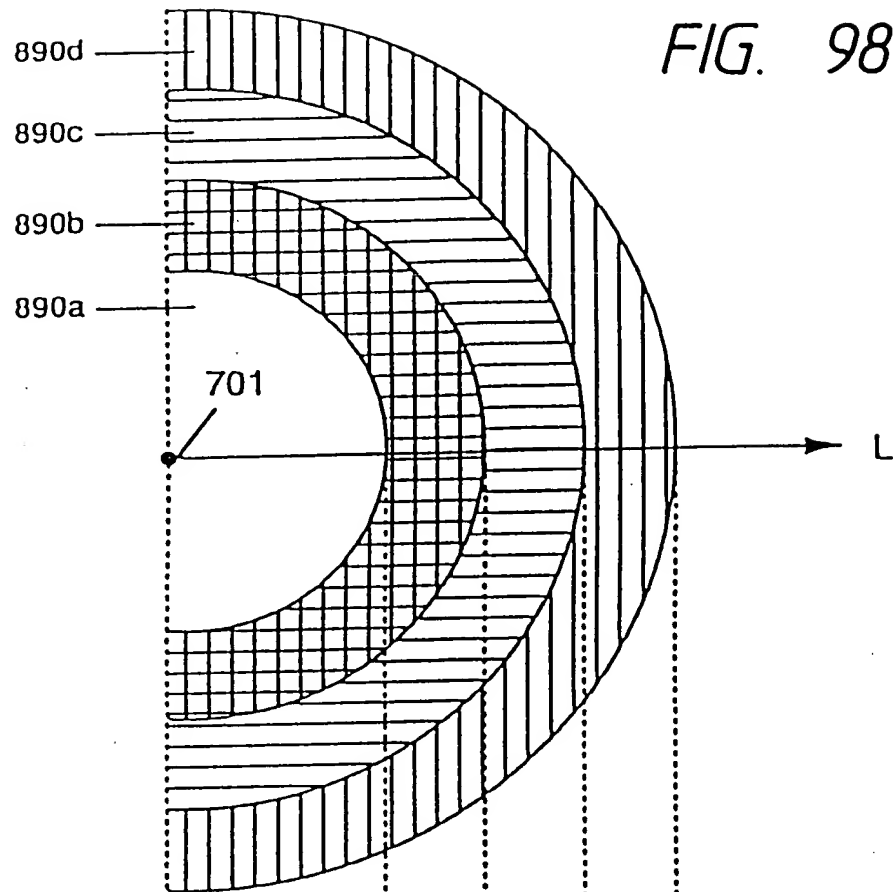
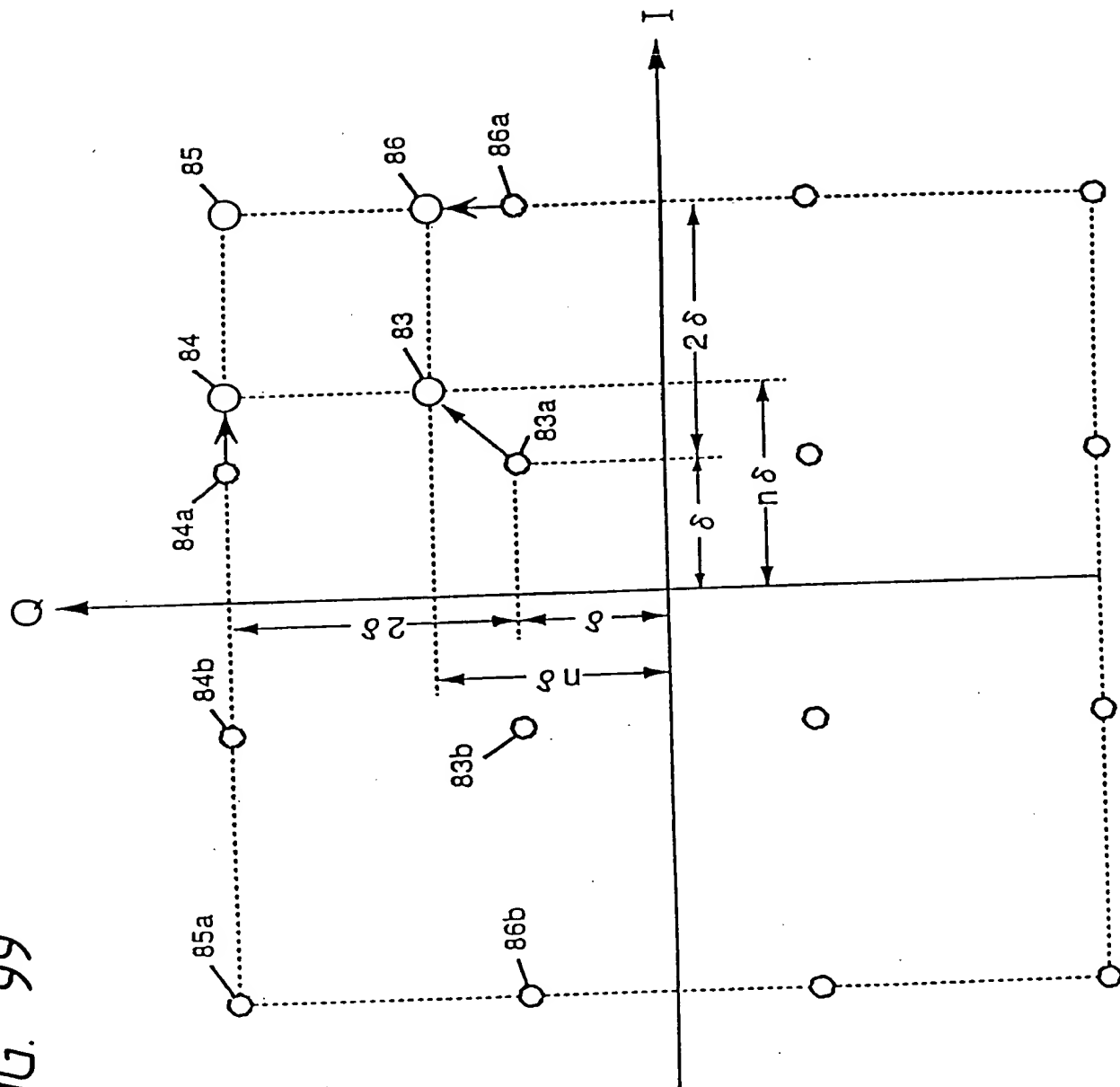


FIG. 99



1. The first part of the document is a list of names and their corresponding addresses. The names are listed in a column on the left, and the addresses are listed in a column on the right. The names are: John A. Smith, John B. Smith, John C. Smith, John D. Smith, John E. Smith, John F. Smith, John G. Smith, John H. Smith, John I. Smith, John J. Smith, John K. Smith, John L. Smith, John M. Smith, John N. Smith, John O. Smith, John P. Smith, John Q. Smith, John R. Smith, John S. Smith, John T. Smith, John U. Smith, John V. Smith, John W. Smith, John X. Smith, John Y. Smith, John Z. Smith. The addresses are: 123 Main St., 456 Main St., 789 Main St., 101 Main St., 202 Main St., 303 Main St., 404 Main St., 505 Main St., 606 Main St., 707 Main St., 808 Main St., 909 Main St., 1010 Main St., 1111 Main St., 1212 Main St., 1313 Main St., 1414 Main St., 1515 Main St., 1616 Main St., 1717 Main St., 1818 Main St., 1919 Main St., 2020 Main St., 2121 Main St., 2222 Main St., 2323 Main St., 2424 Main St., 2525 Main St., 2626 Main St., 2727 Main St., 2828 Main St., 2929 Main St., 3030 Main St., 3131 Main St., 3232 Main St., 3333 Main St., 3434 Main St., 3535 Main St., 3636 Main St., 3737 Main St., 3838 Main St., 3939 Main St., 4040 Main St., 4141 Main St., 4242 Main St., 4343 Main St., 4444 Main St., 4545 Main St., 4646 Main St., 4747 Main St., 4848 Main St., 4949 Main St., 5050 Main St., 5151 Main St., 5252 Main St., 5353 Main St., 5454 Main St., 5555 Main St., 5656 Main St., 5757 Main St., 5858 Main St., 5959 Main St., 6060 Main St., 6161 Main St., 6262 Main St., 6363 Main St., 6464 Main St., 6565 Main St., 6666 Main St., 6767 Main St., 6868 Main St., 6969 Main St., 7070 Main St., 7171 Main St., 7272 Main St., 7373 Main St., 7474 Main St., 7575 Main St., 7676 Main St., 7777 Main St., 7878 Main St., 7979 Main St., 8080 Main St., 8181 Main St., 8282 Main St., 8383 Main St., 8484 Main St., 8585 Main St., 8686 Main St., 8787 Main St., 8888 Main St., 8989 Main St., 9090 Main St., 9191 Main St., 9292 Main St., 9393 Main St., 9494 Main St., 9595 Main St., 9696 Main St., 9797 Main St., 9898 Main St., 9999 Main St.

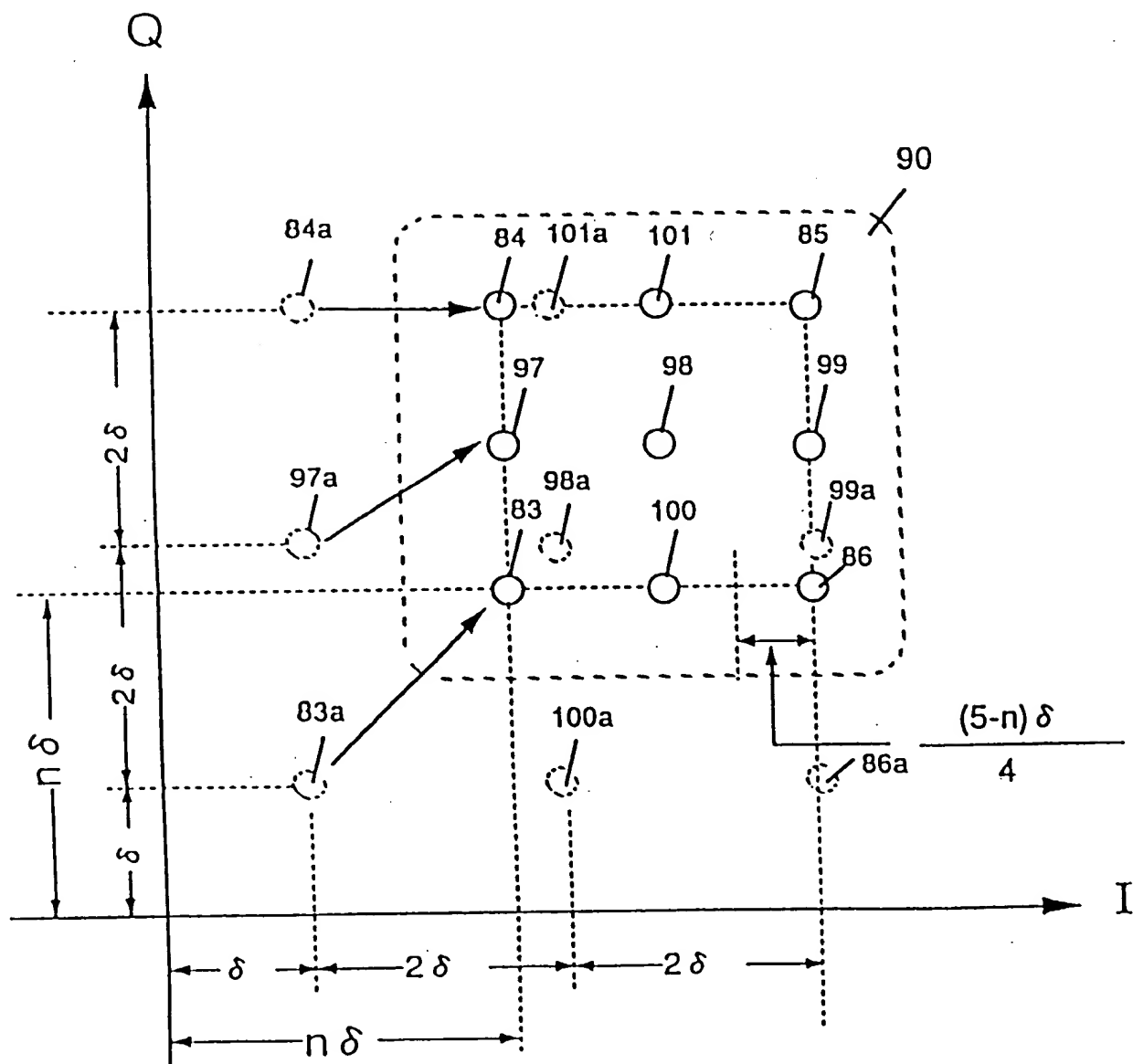


FIG. 101

Pe

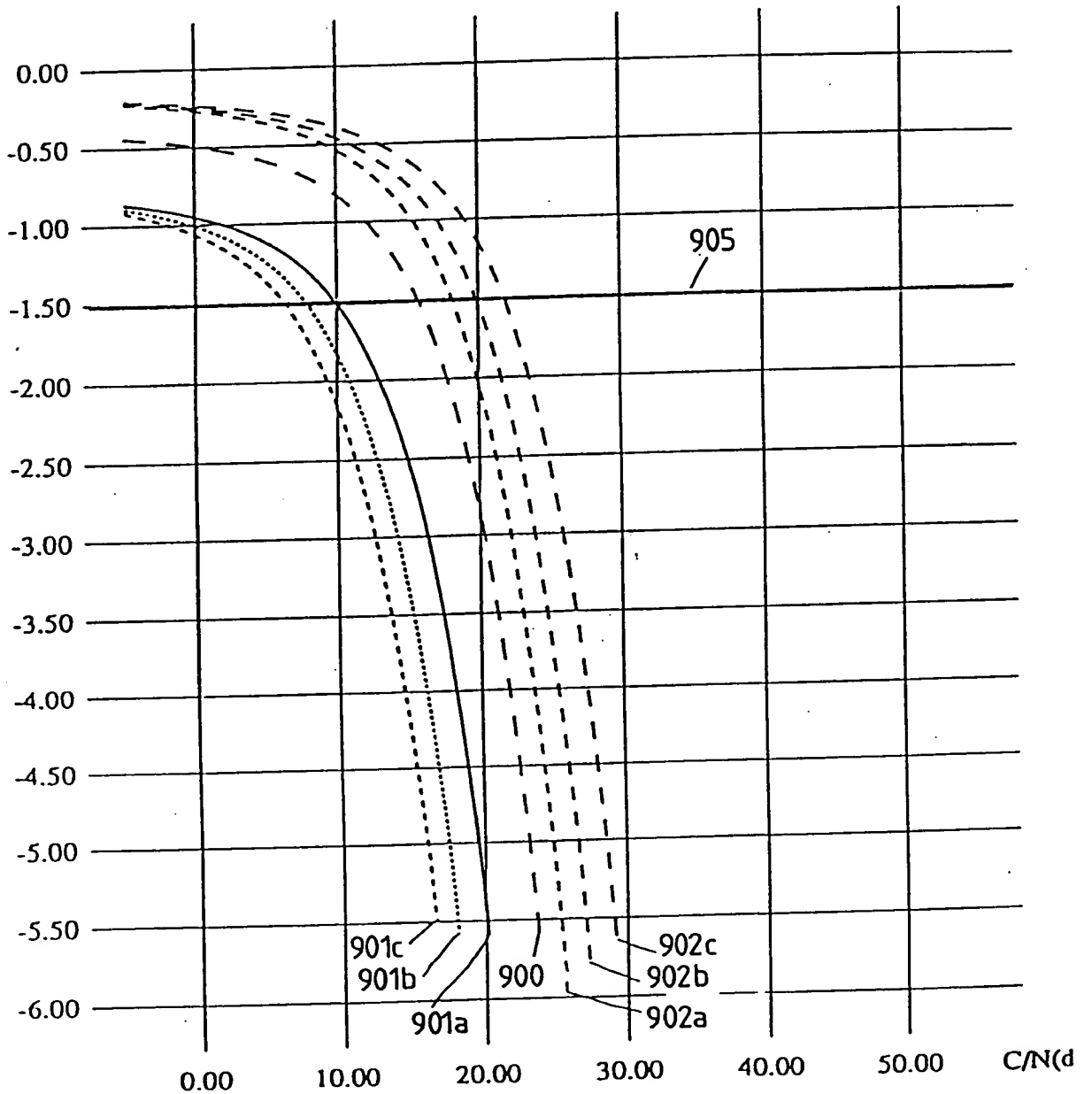


FIG. 102

P<sub>e</sub>

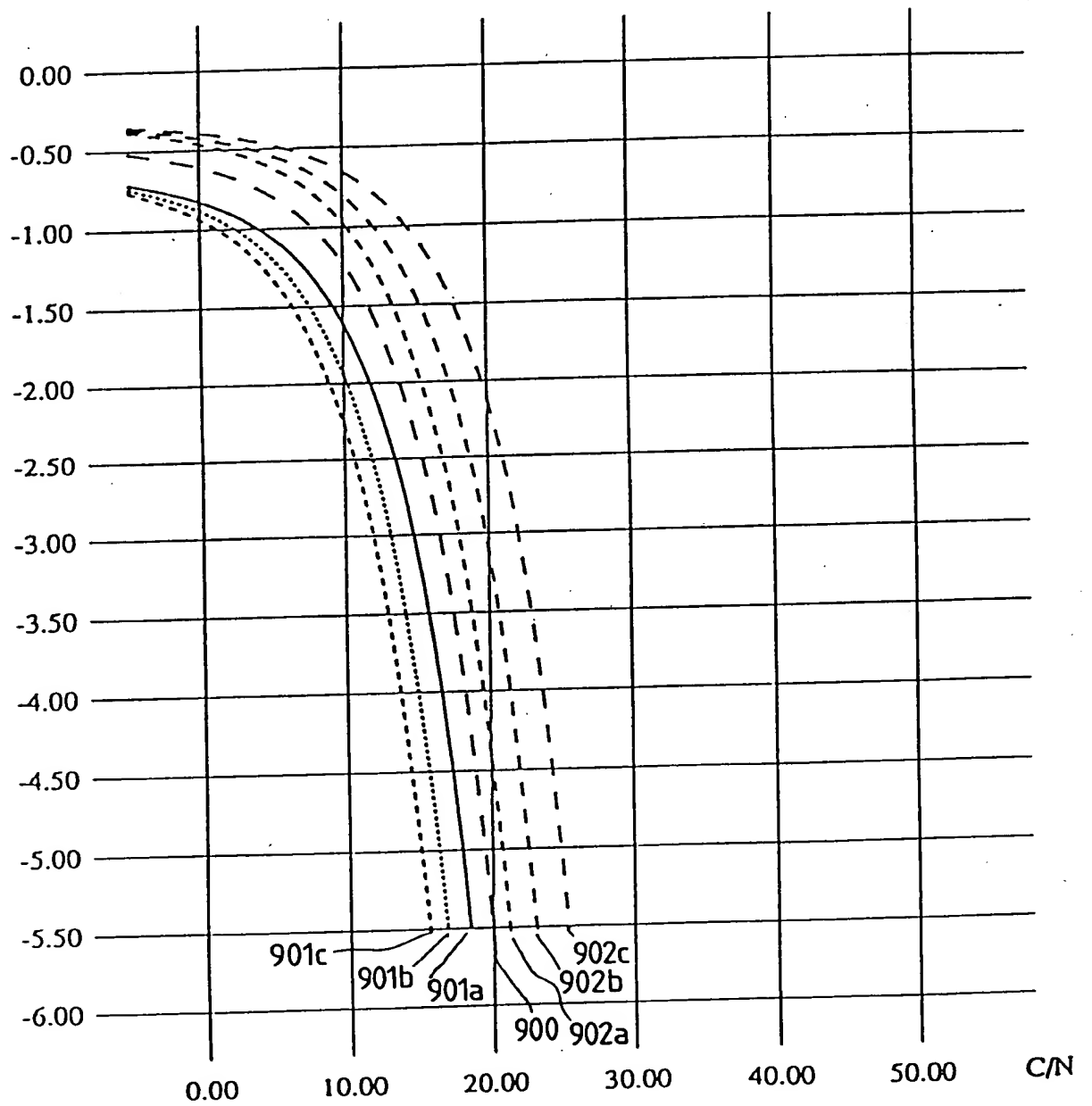


FIG. 103

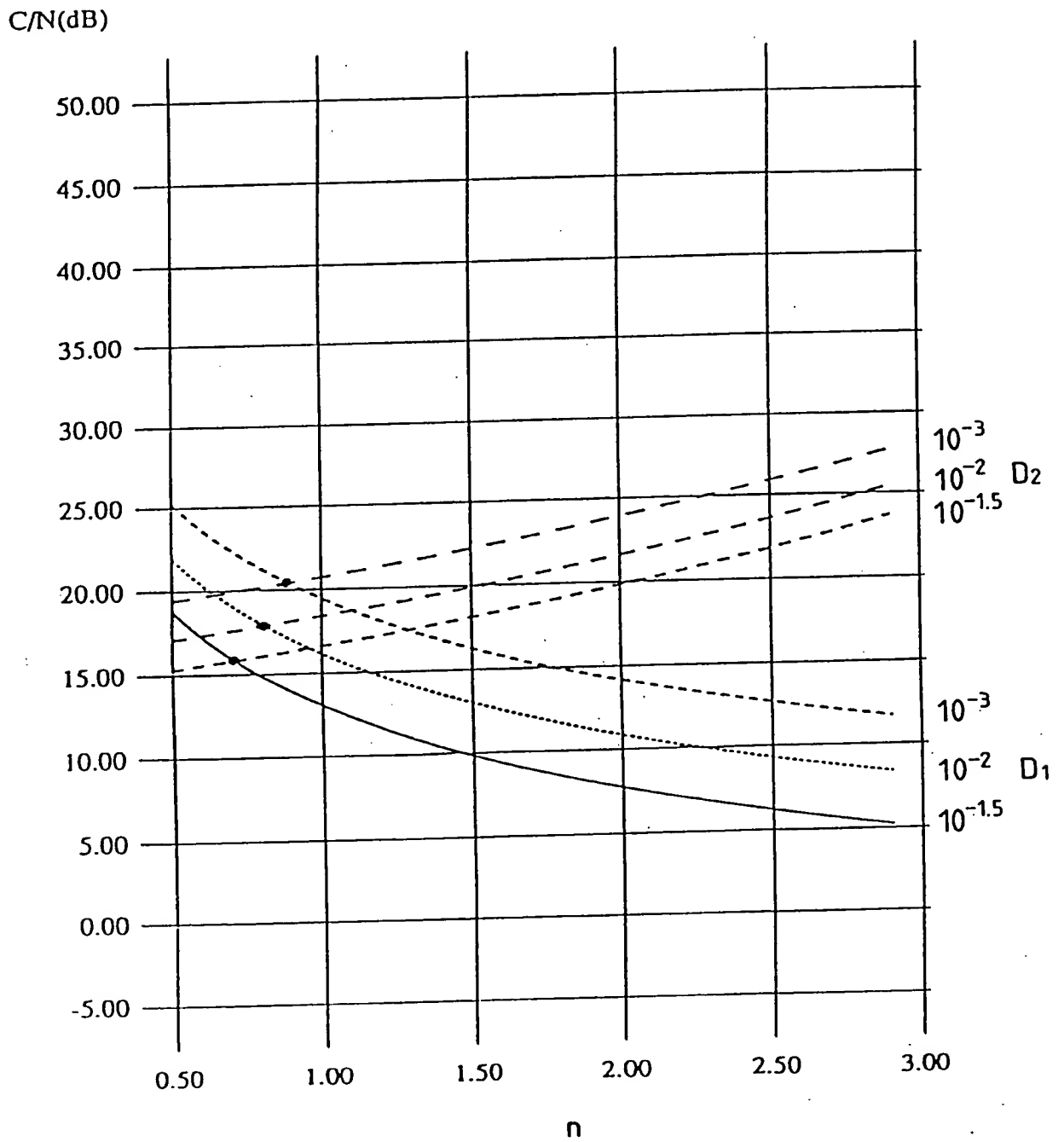


FIG. 104

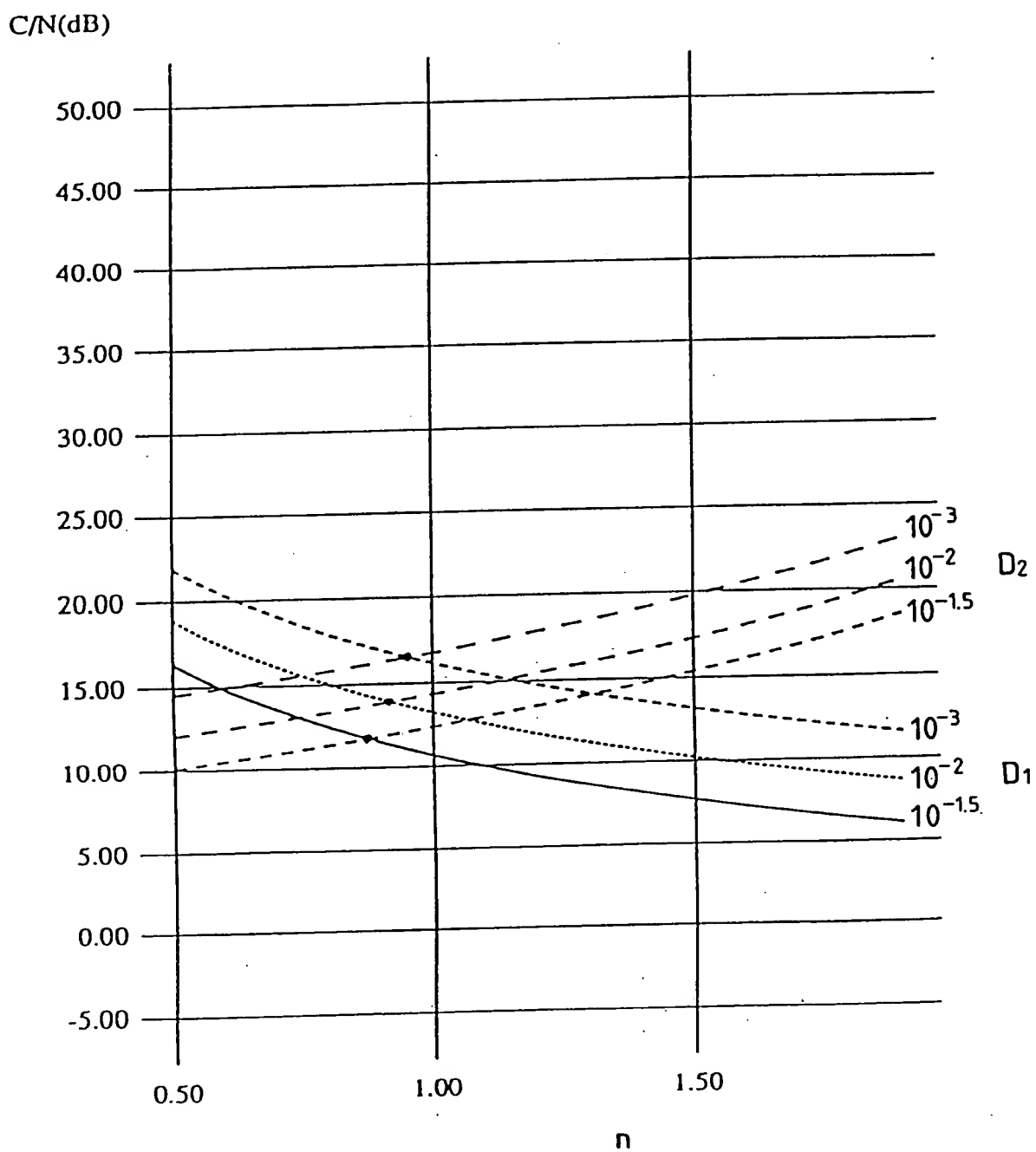




FIG. 105

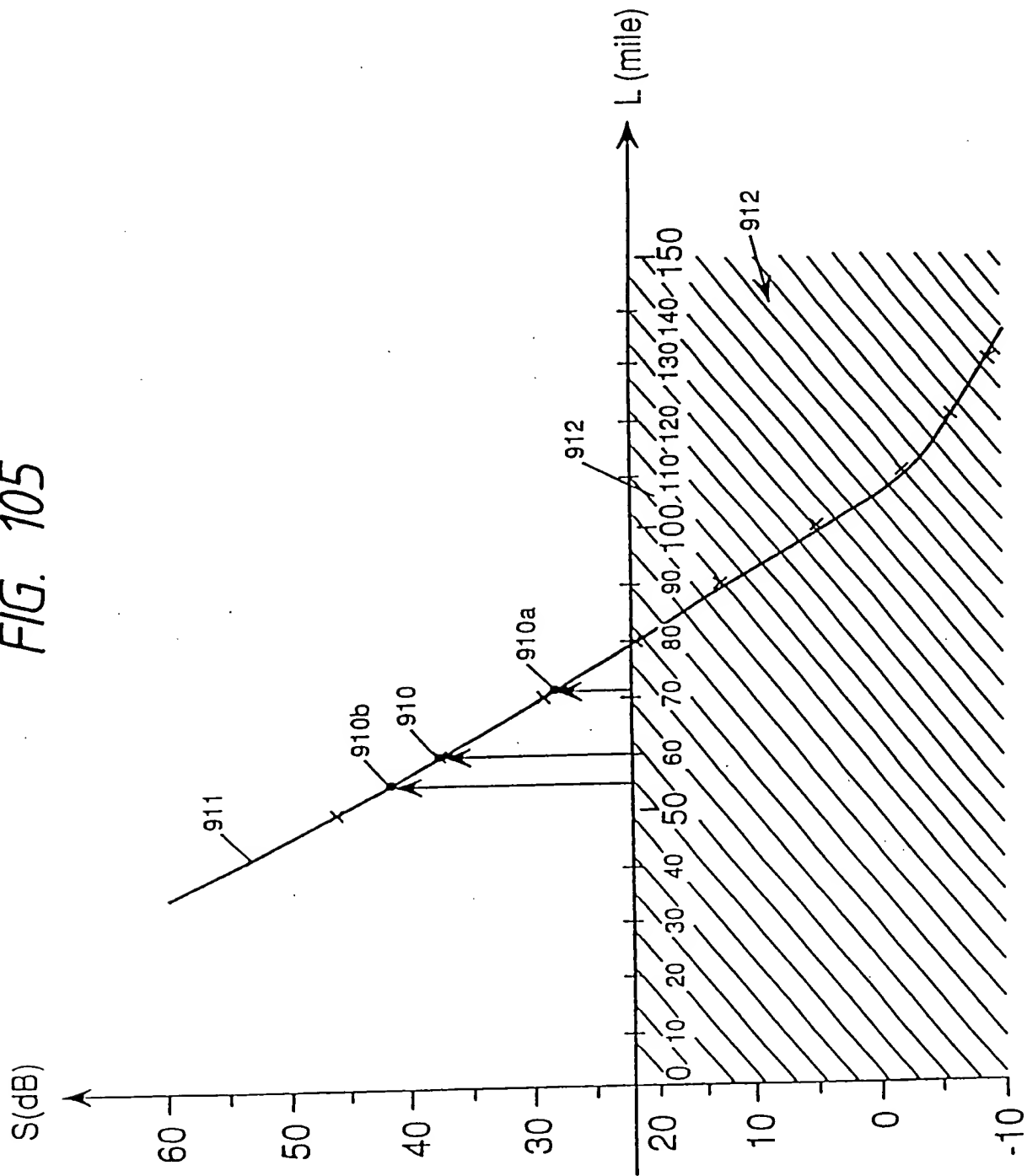


FIG. 106

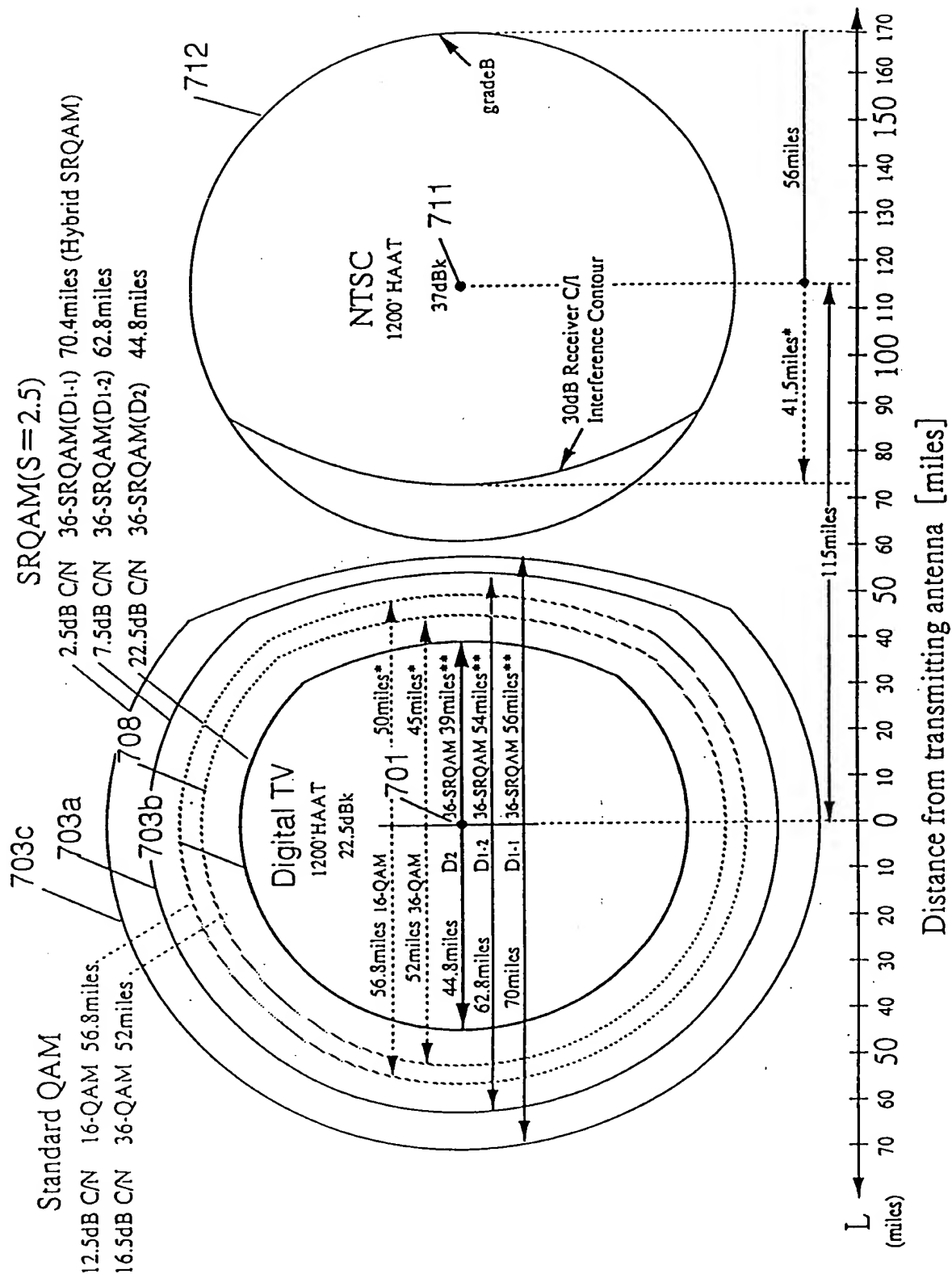


FIG. 107

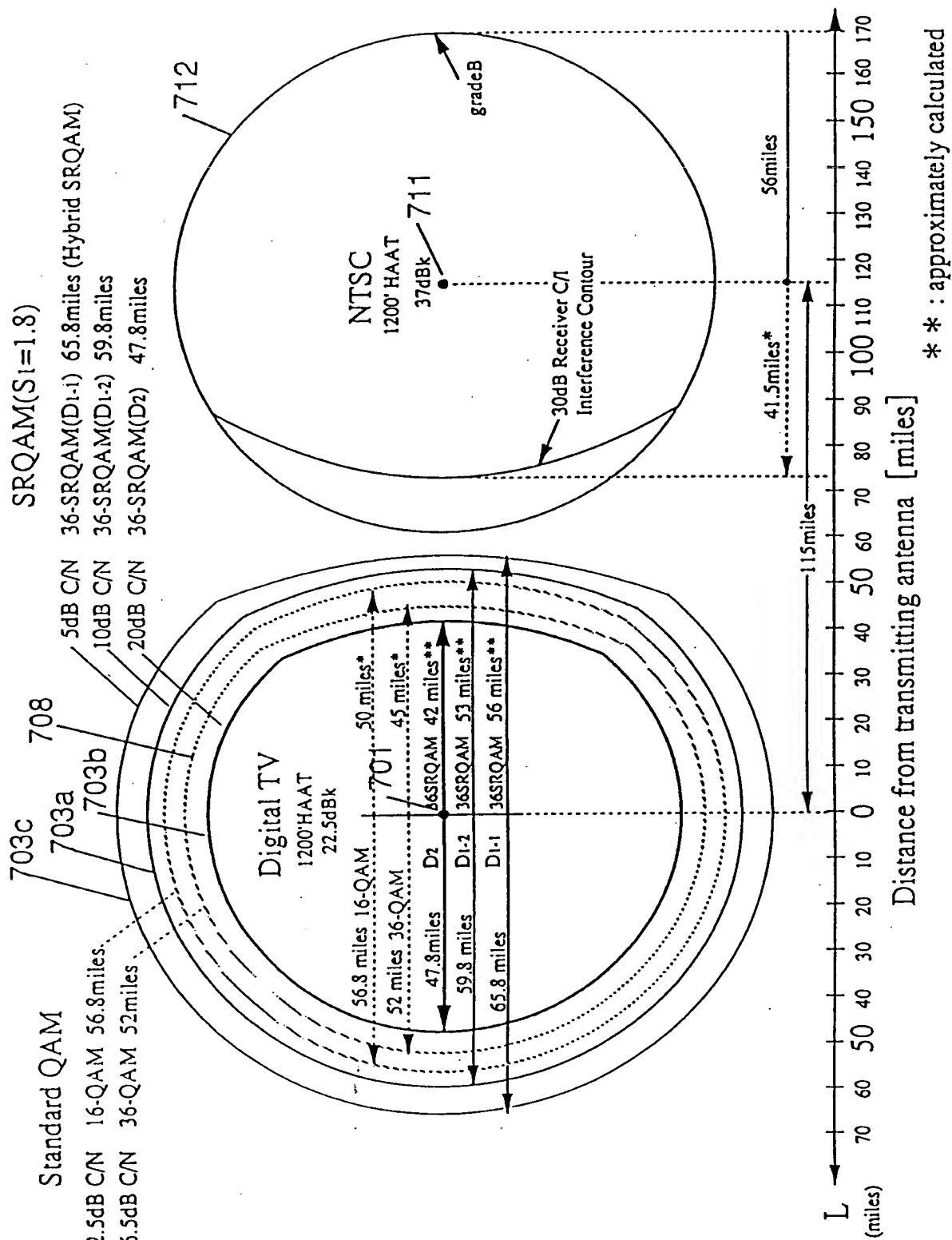


FIG. 108

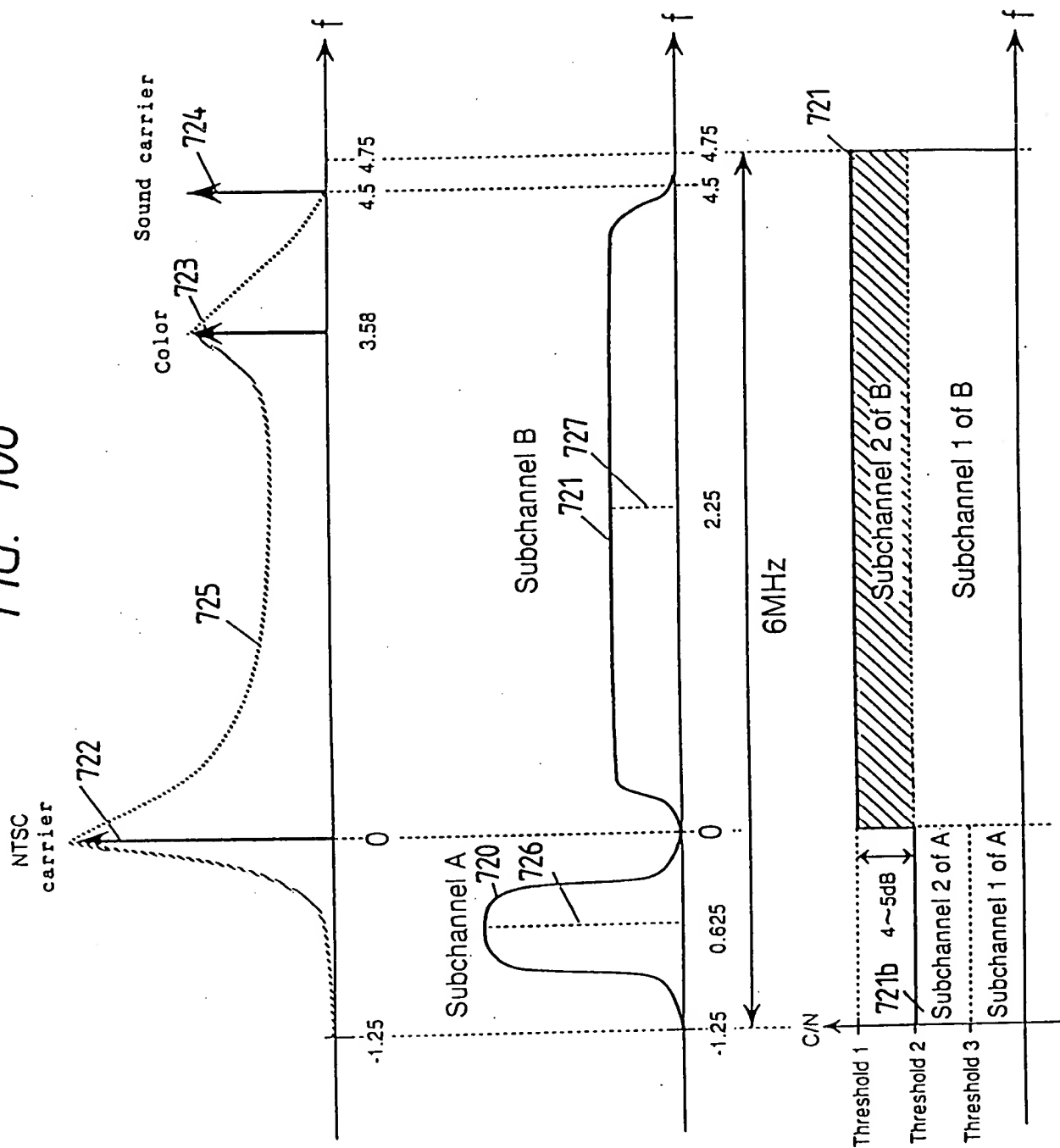


FIG. 109

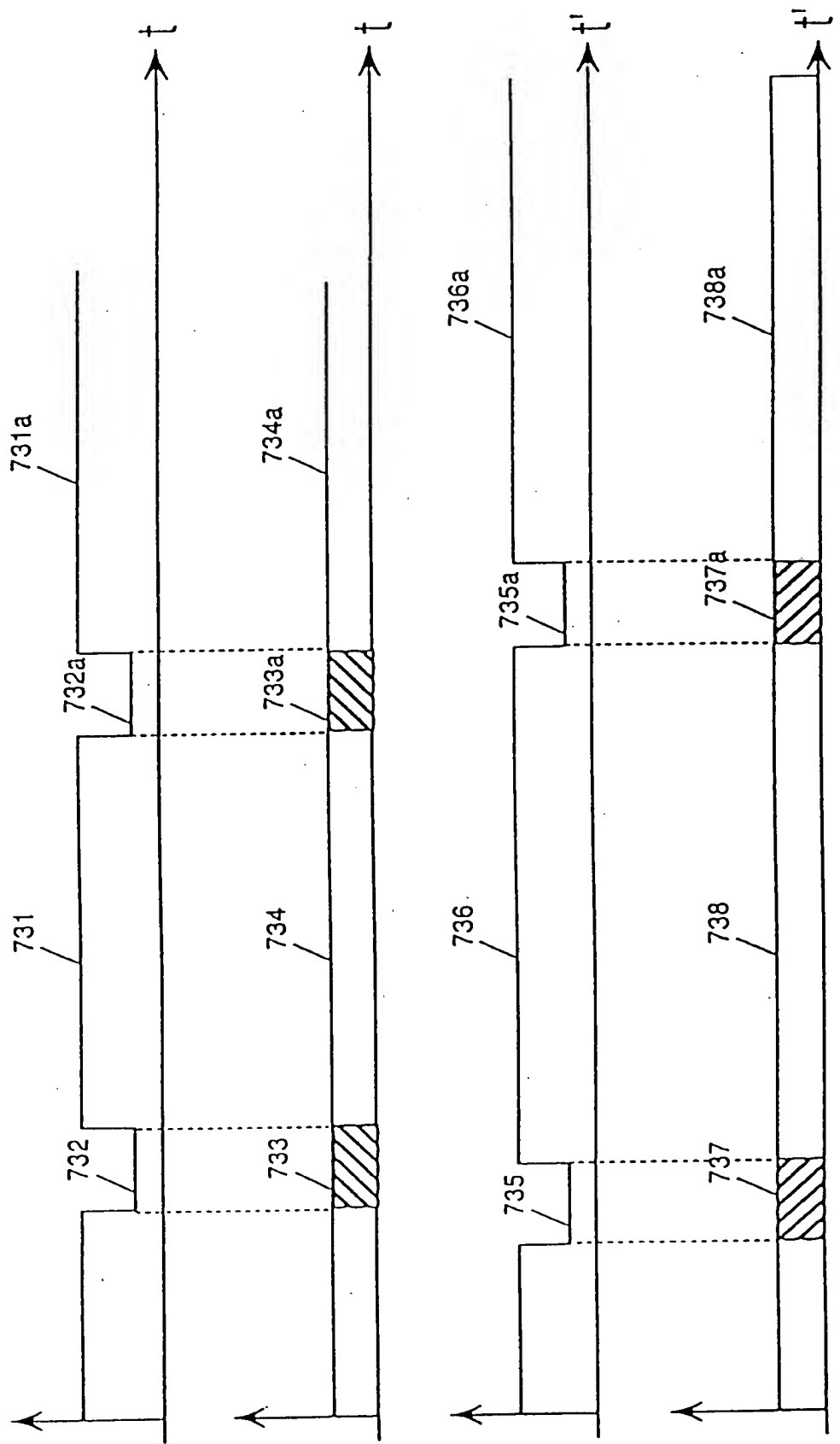
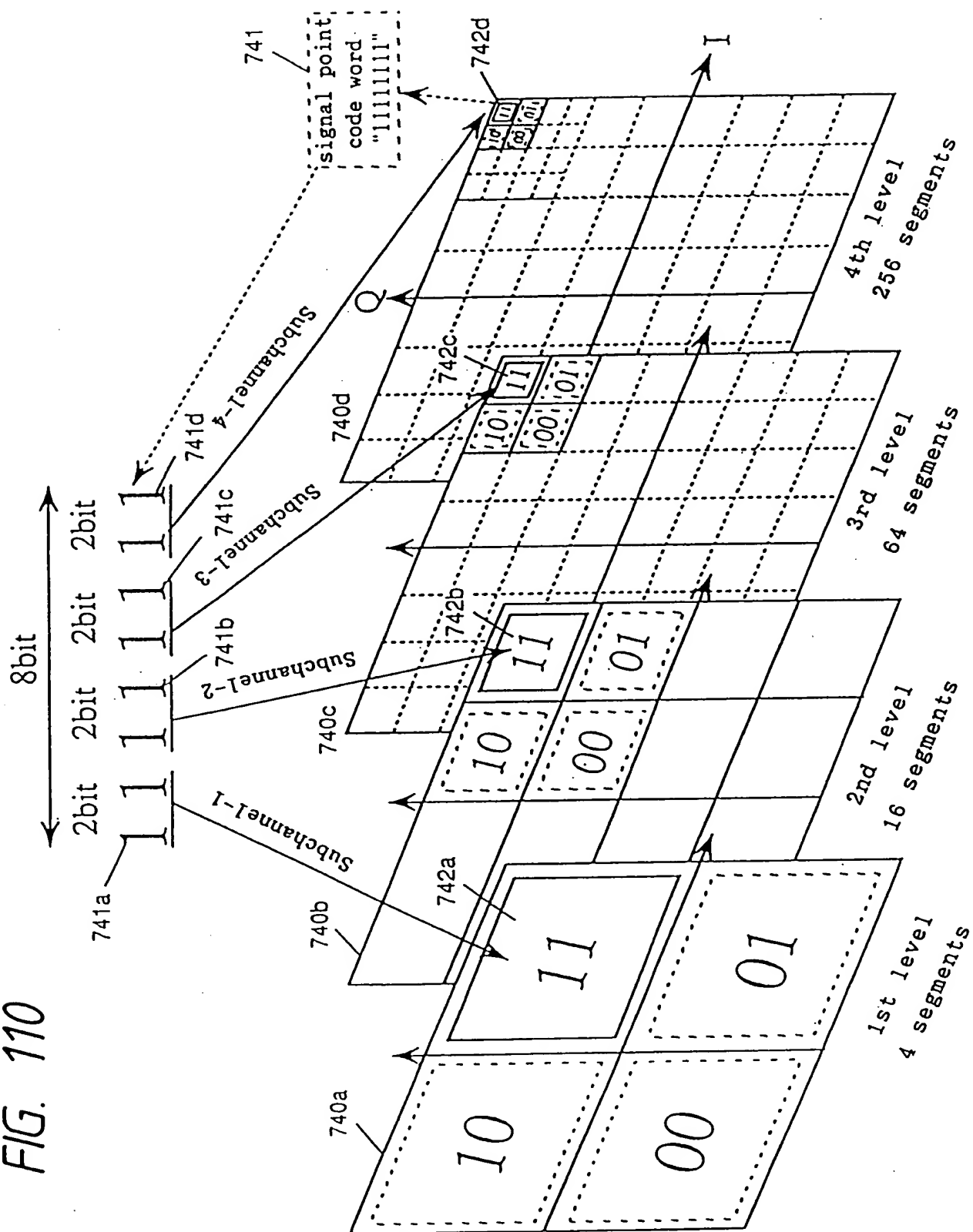


FIG. 110



[illegible]

	Q	740a	742a
I	10	11	
	00	01	

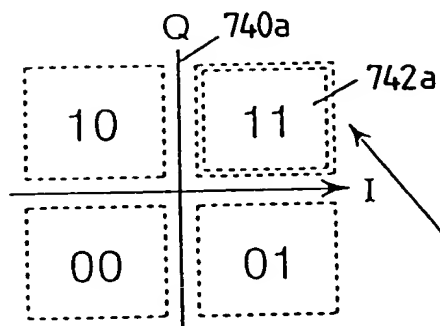
Figure 1 shows a 3x3 matrix of 3-bit code words. The vertical axis is labeled Q and the horizontal axis is labeled I. The matrix contains the following code words:

010	110	1000
001	101	111
000	100	011

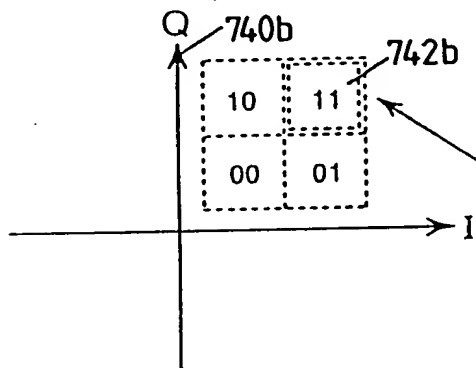
A dashed box labeled 742b encloses the top-right 2x2 sub-matrix of code words (010, 110, 1000, 001, 101, 111). An arrow labeled 'code word-2' points to the code word 111.

Subchannel-1 (SRQAM:D<sub>1</sub>=2bit)

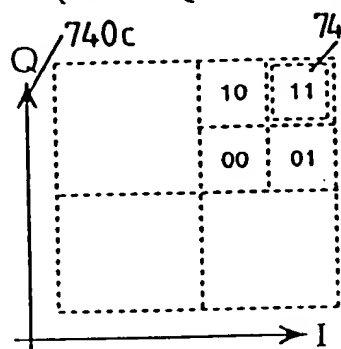
FIG. 112



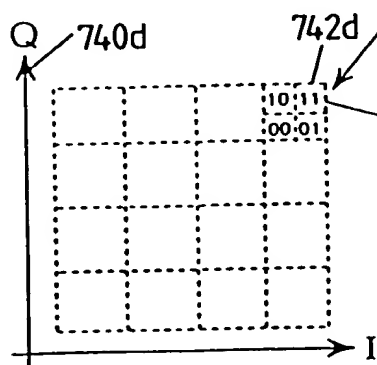
Subchannel-2 (16-SRQAM:D<sub>2</sub>=2bit)



Subchannel-3 (64-SRQAM:D<sub>3</sub>=2bit)



Subchannel-4 (256-SRQAM:D<sub>4</sub>=2bit)



code word-1

code word-2

code word-3

code word-4

741a

741c

741d

2bit

2bit

2bit

2bit

8bit

signal point  
code word  
11 11 11 11

741



FIG. 113

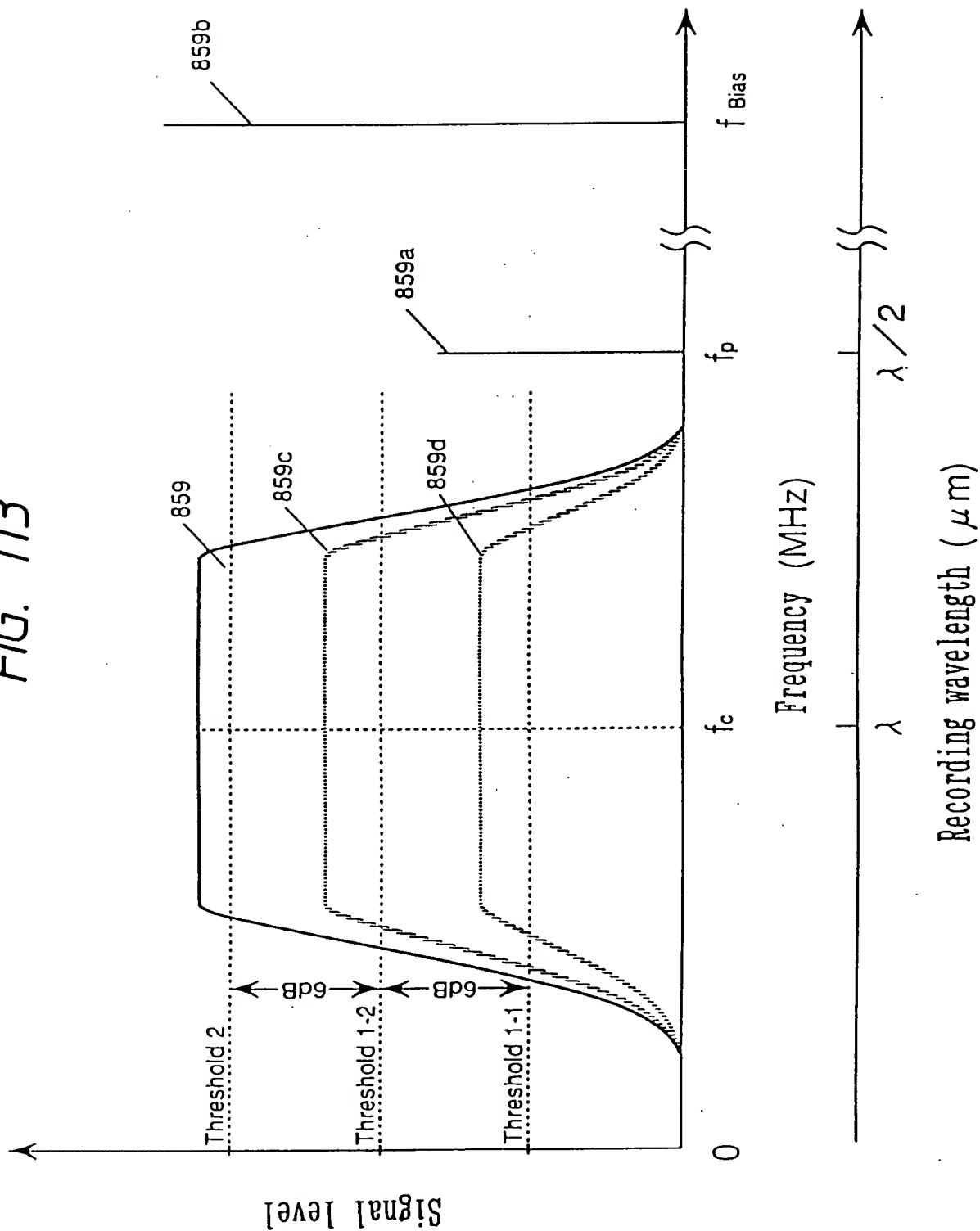


FIG. 114

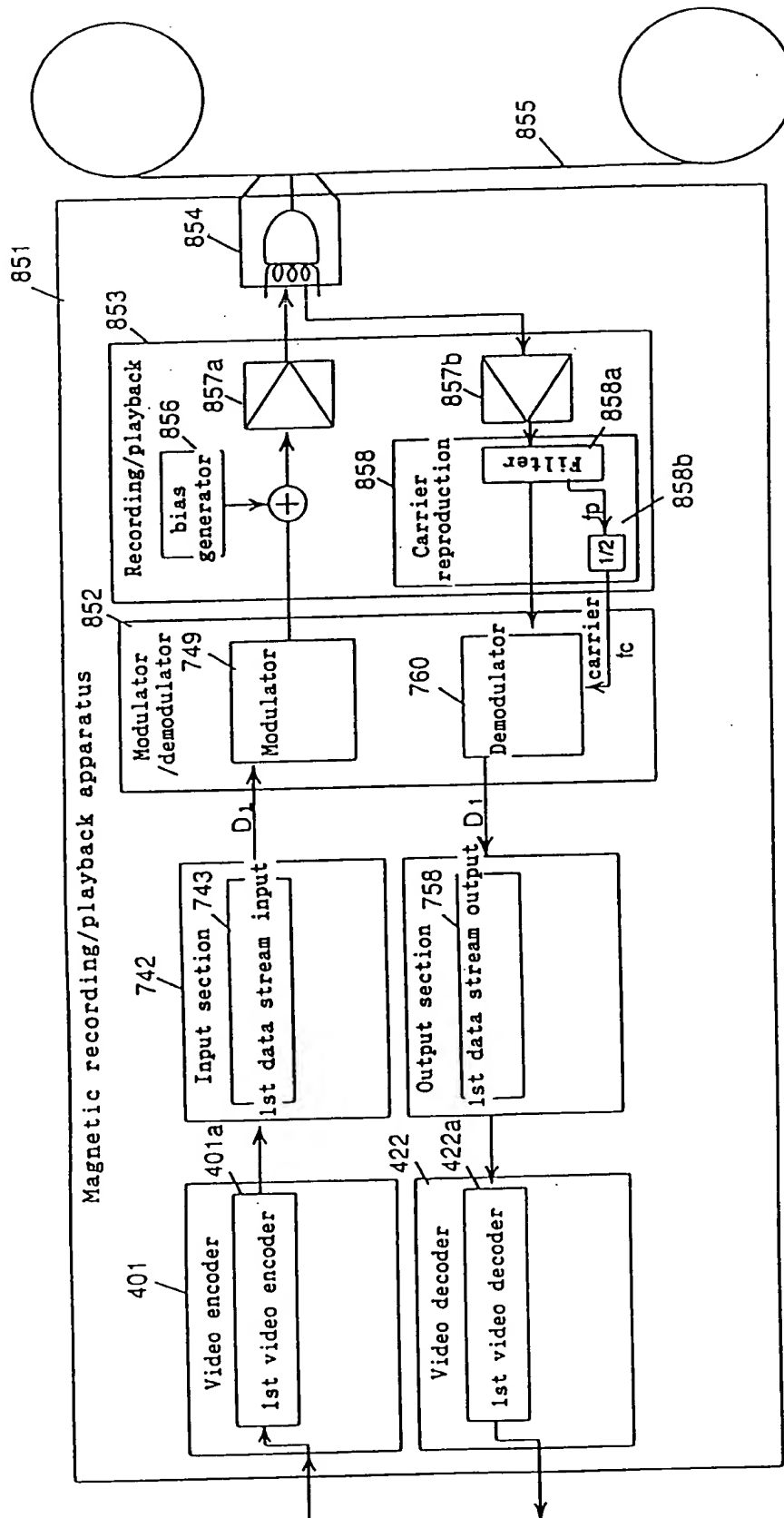
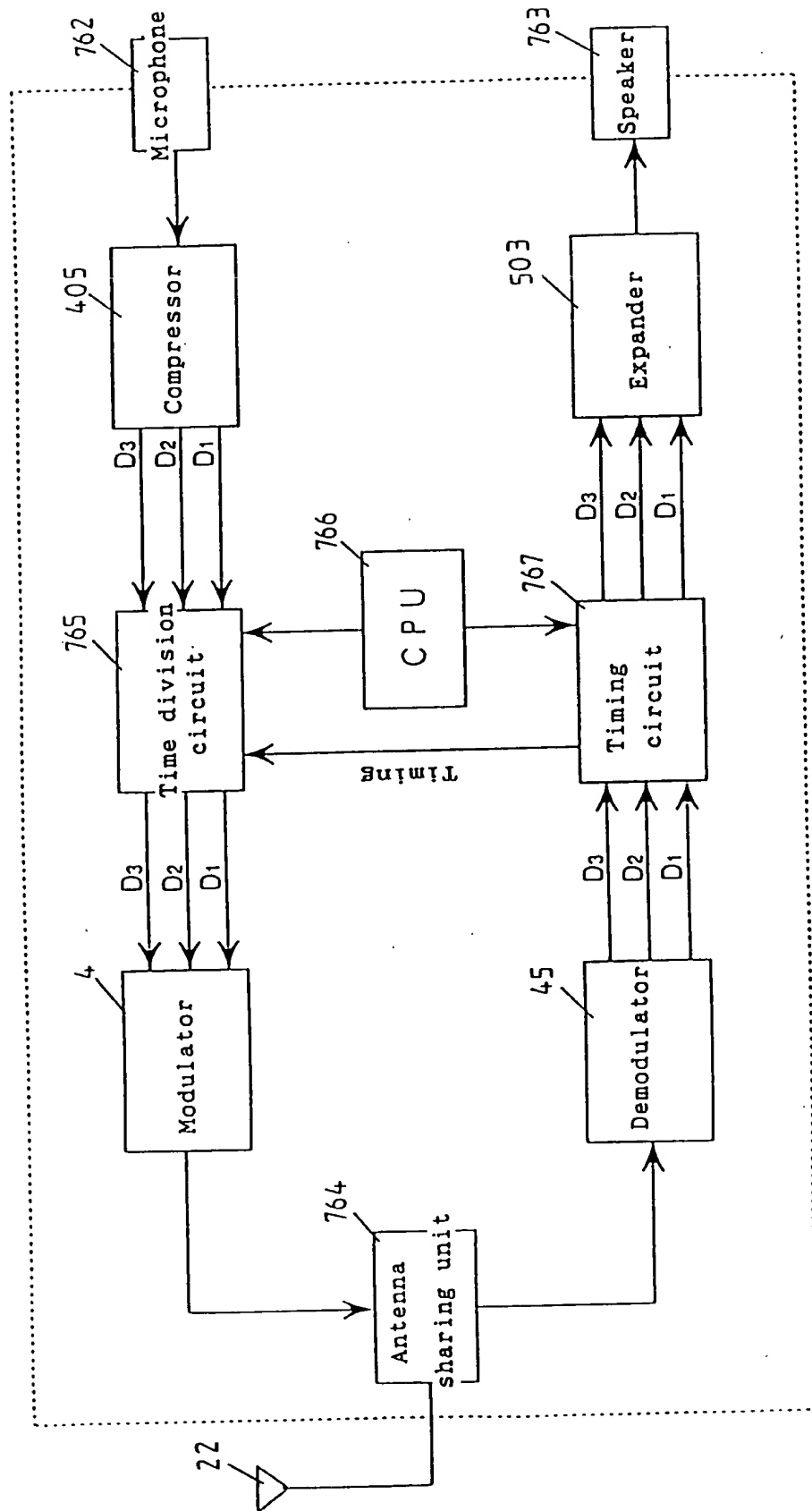
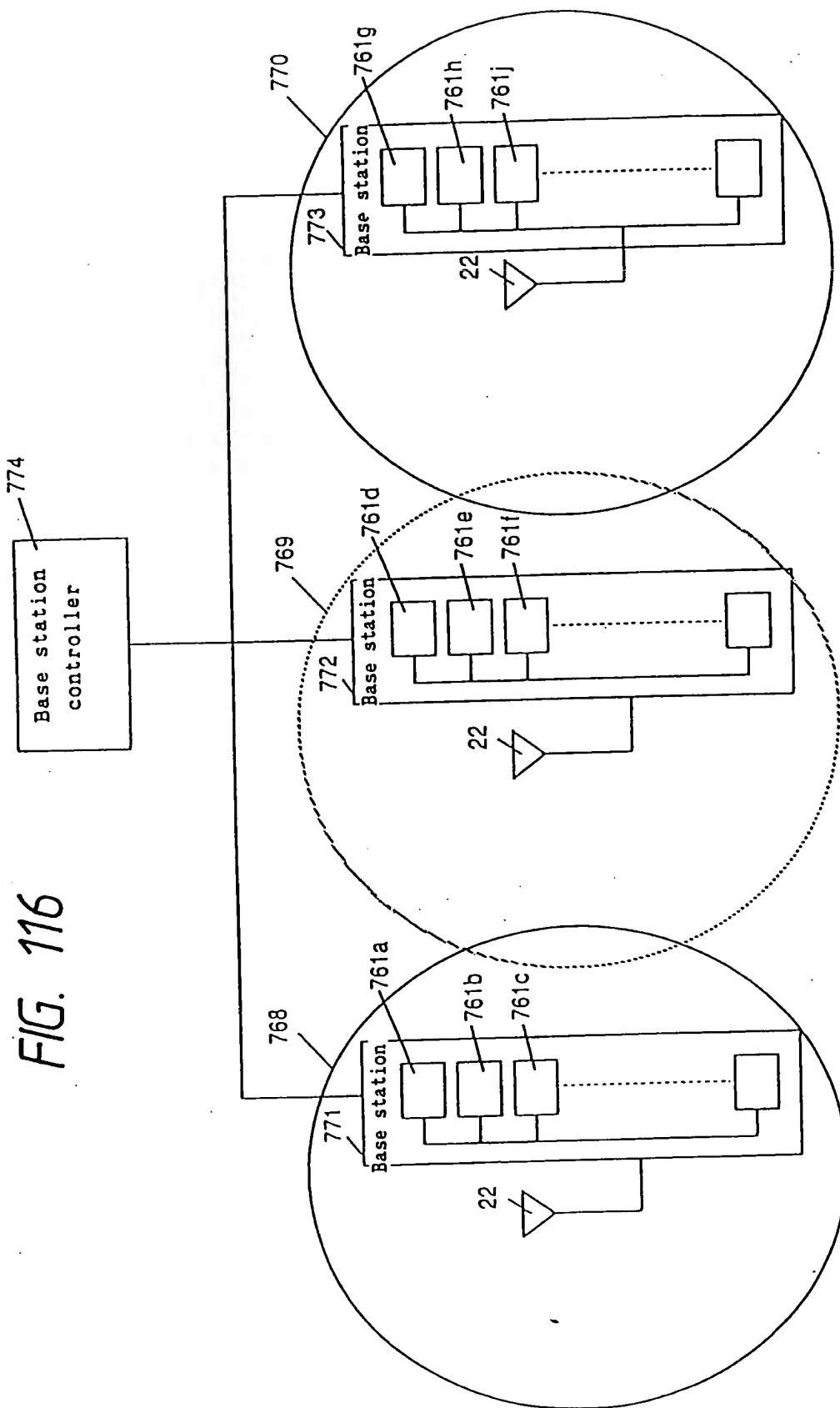


FIG. 115





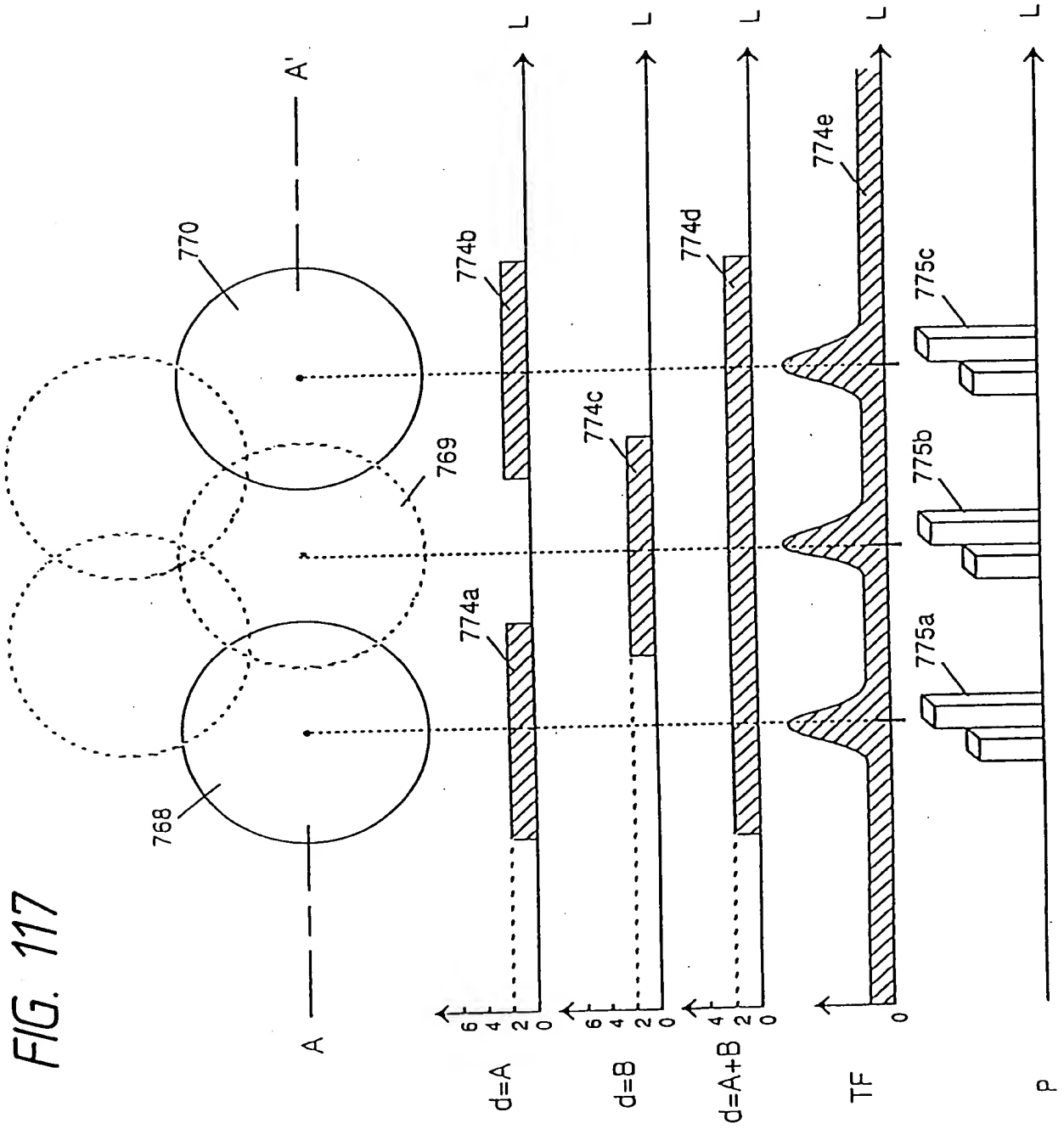


FIG. 118

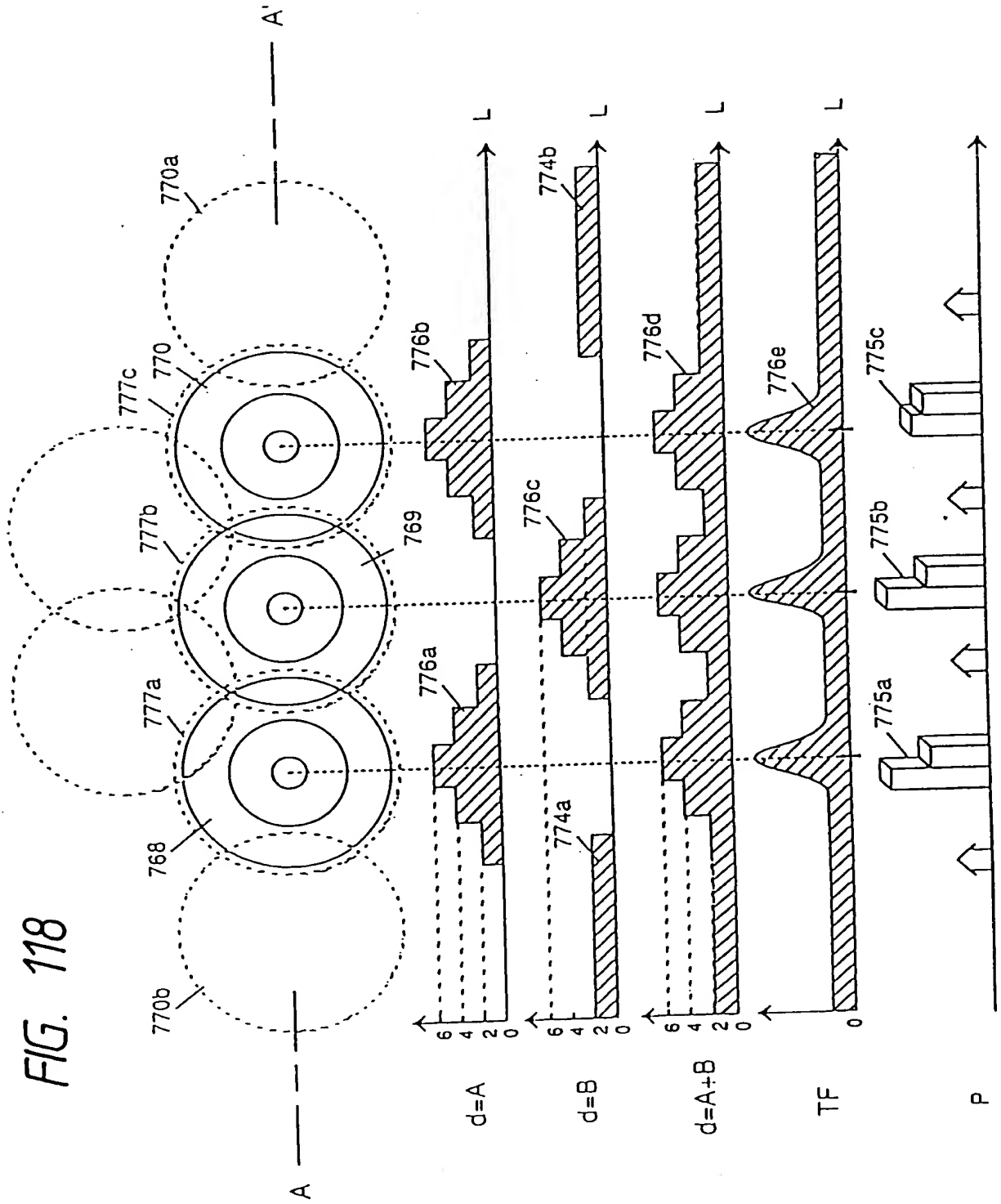


FIG. 119

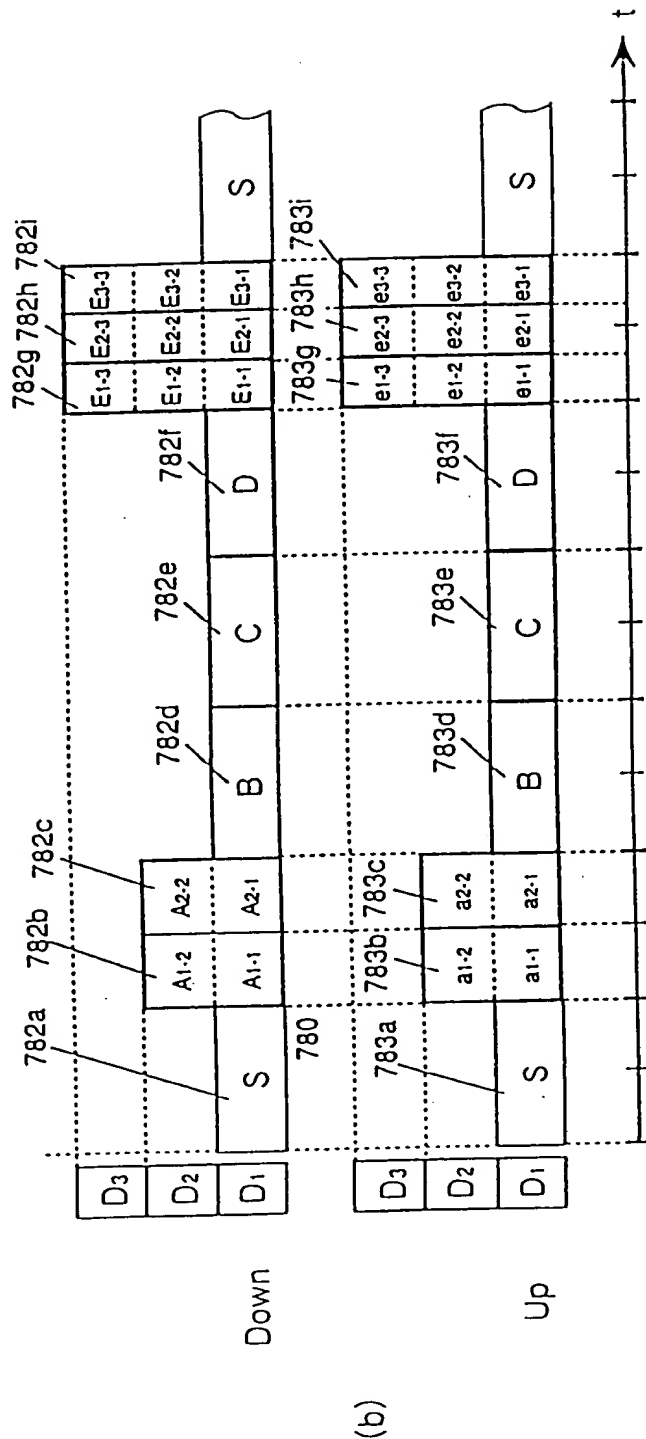
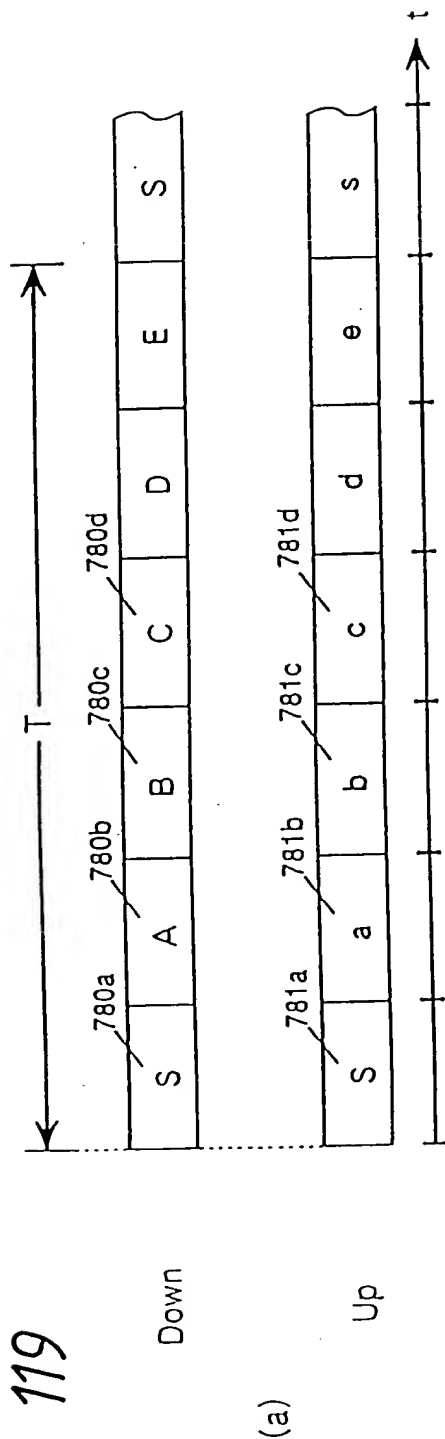


FIG. 120

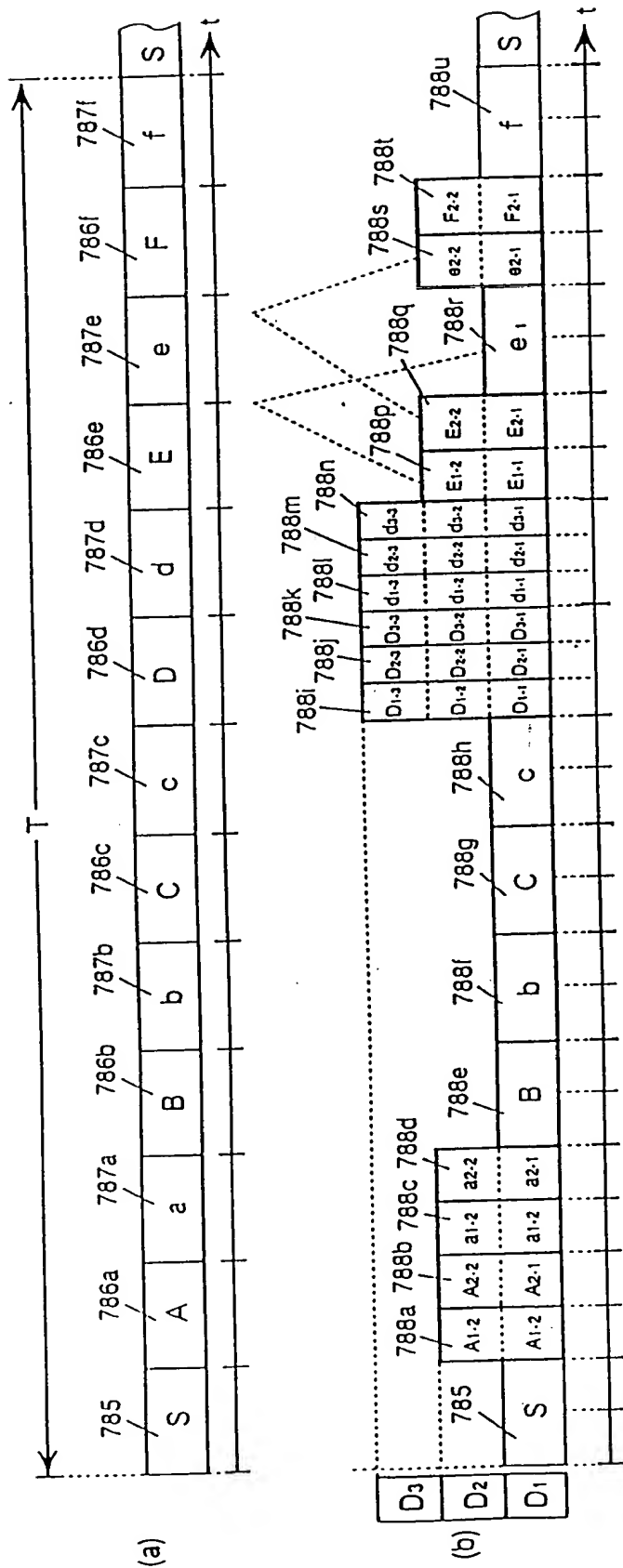




FIG. 121

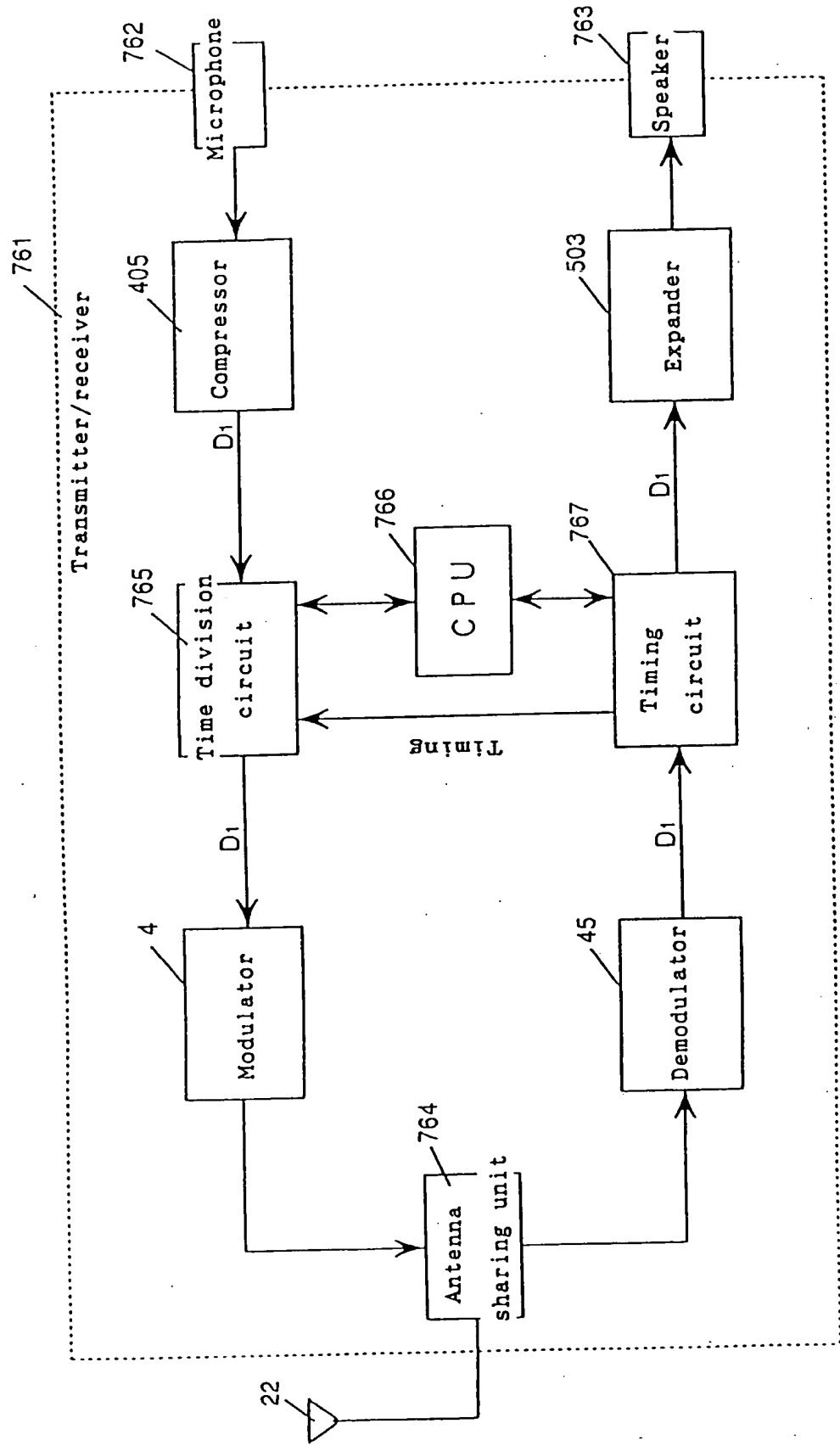


FIG. 122

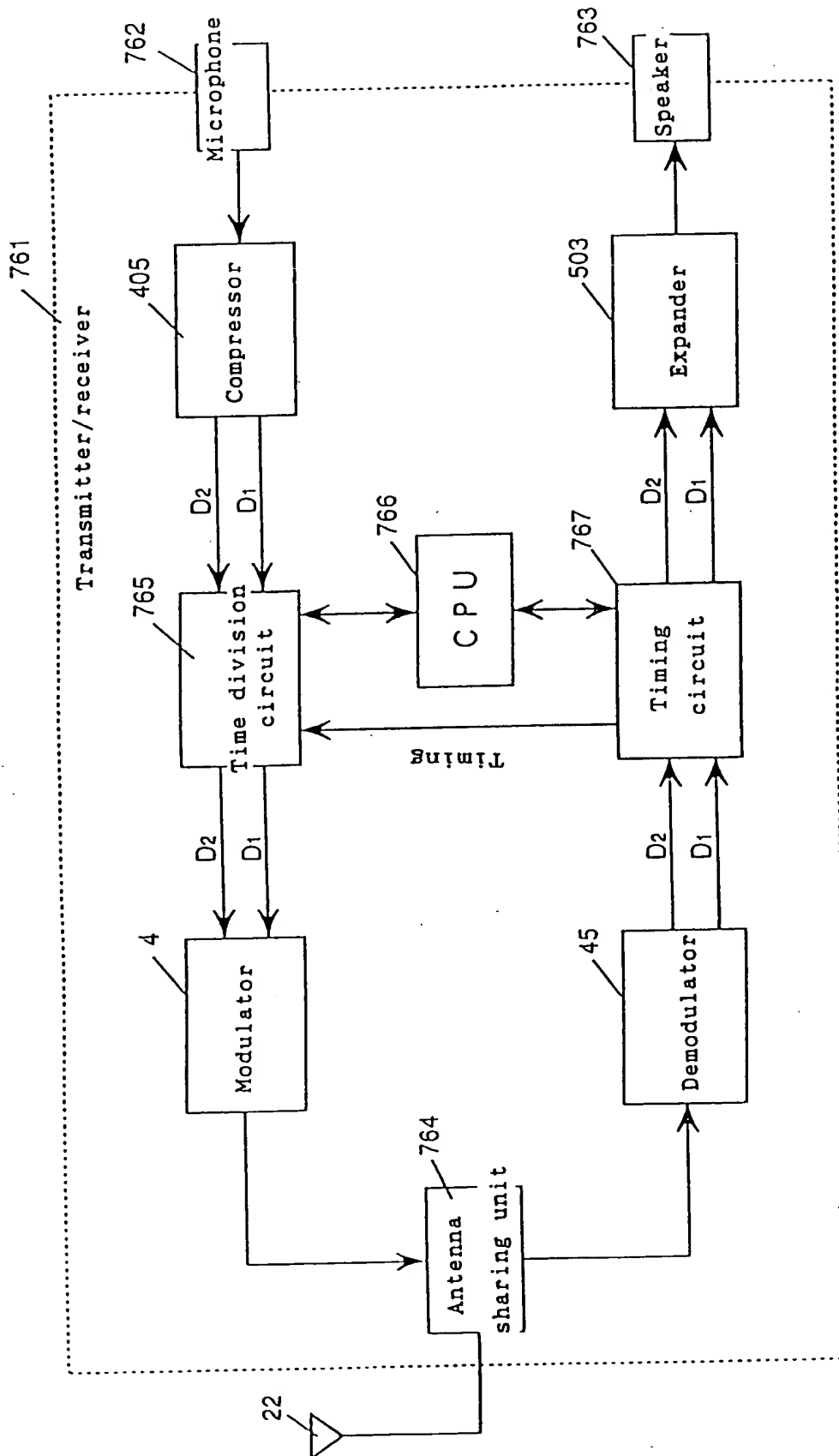


FIG. 123

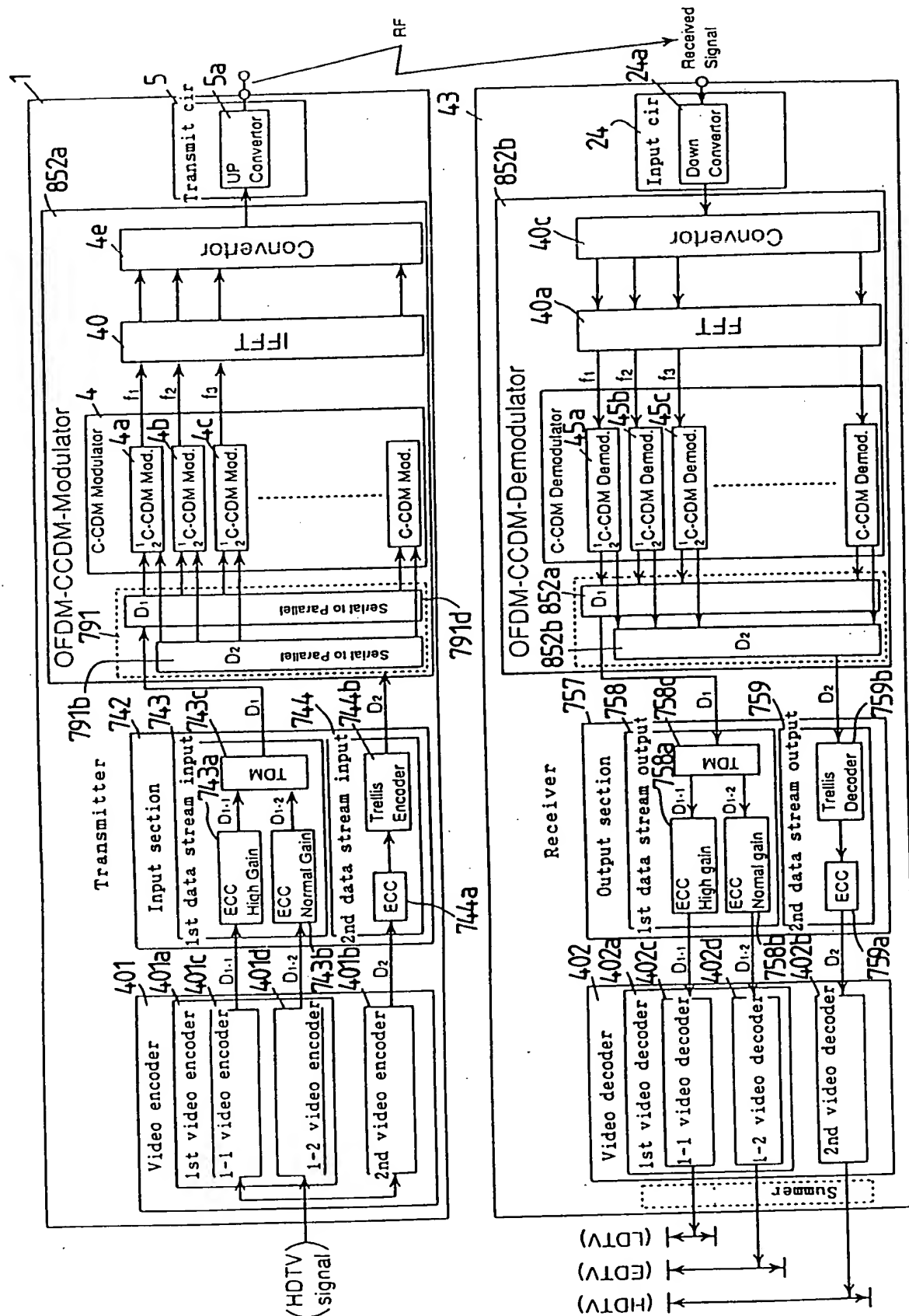


FIG. 124

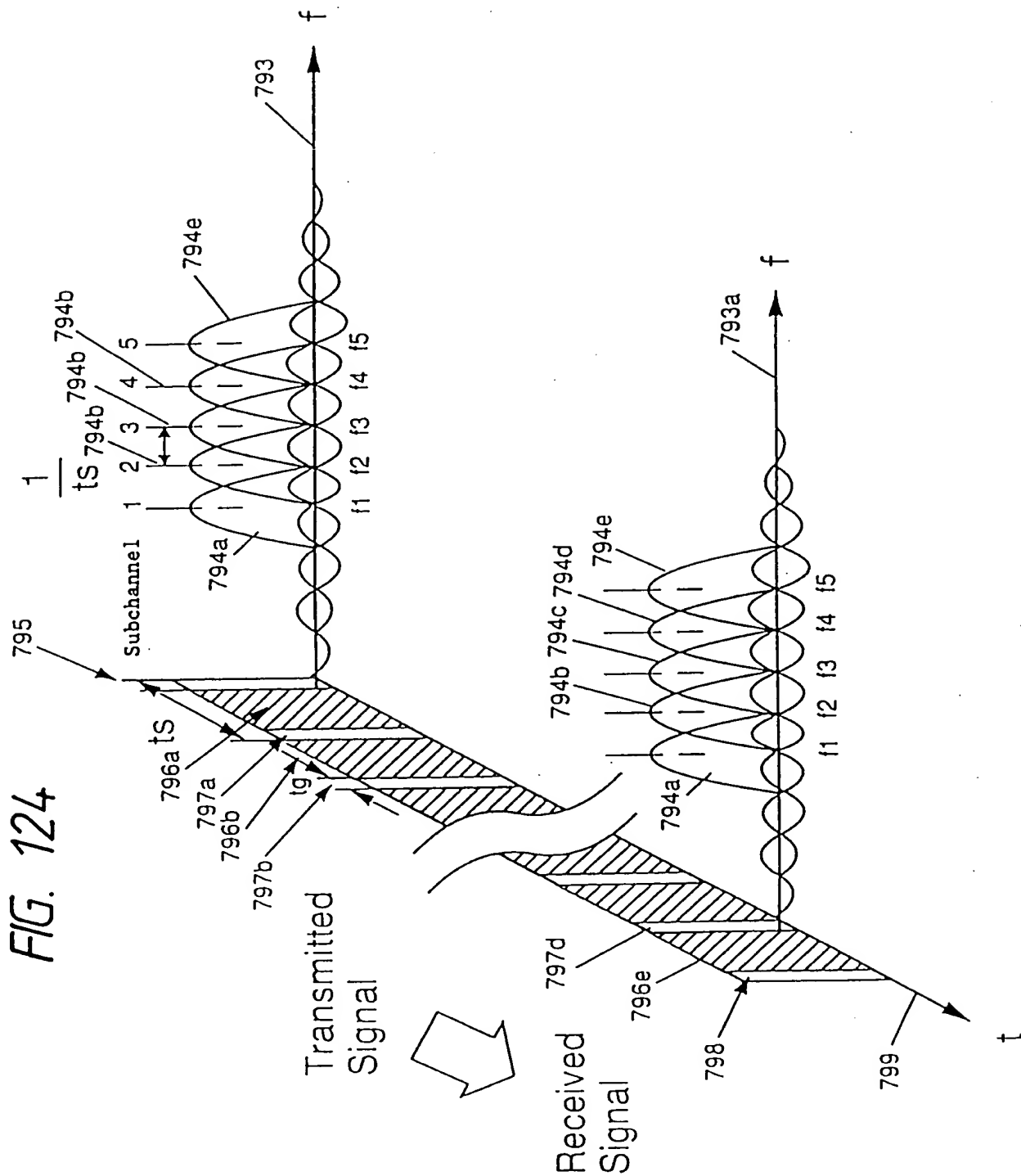


FIG. 125

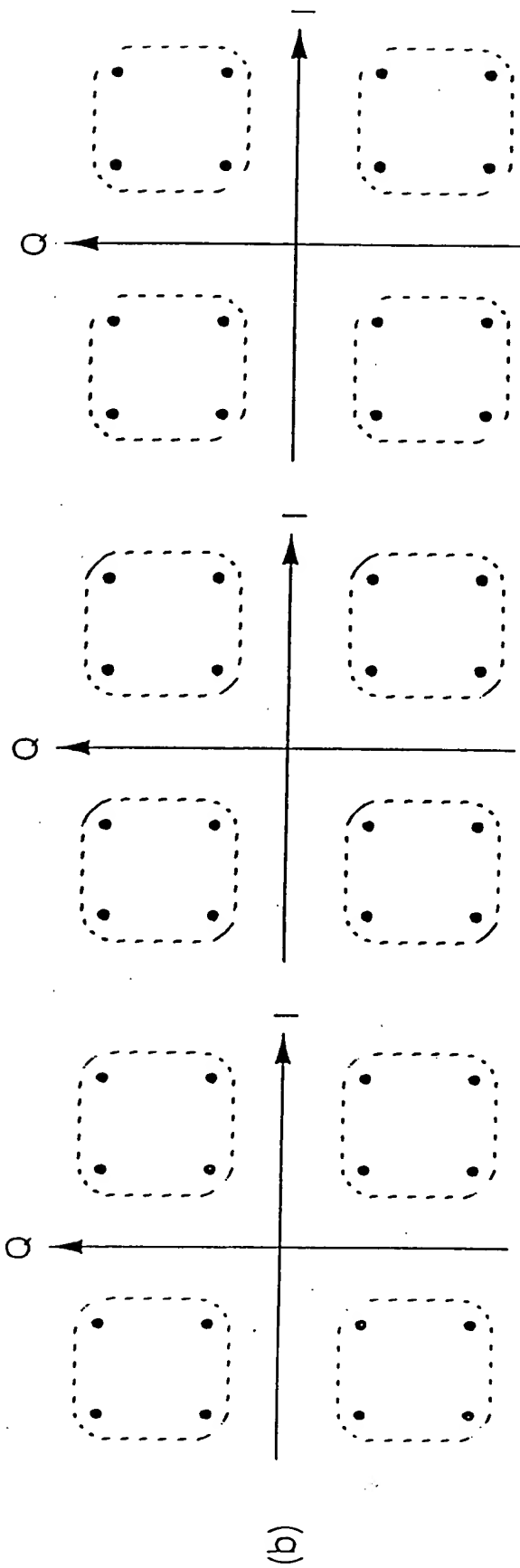
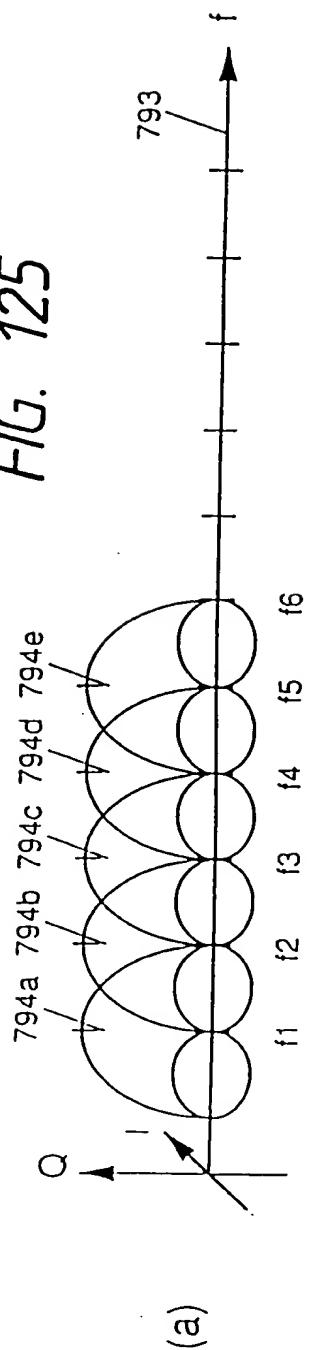


FIG. 126

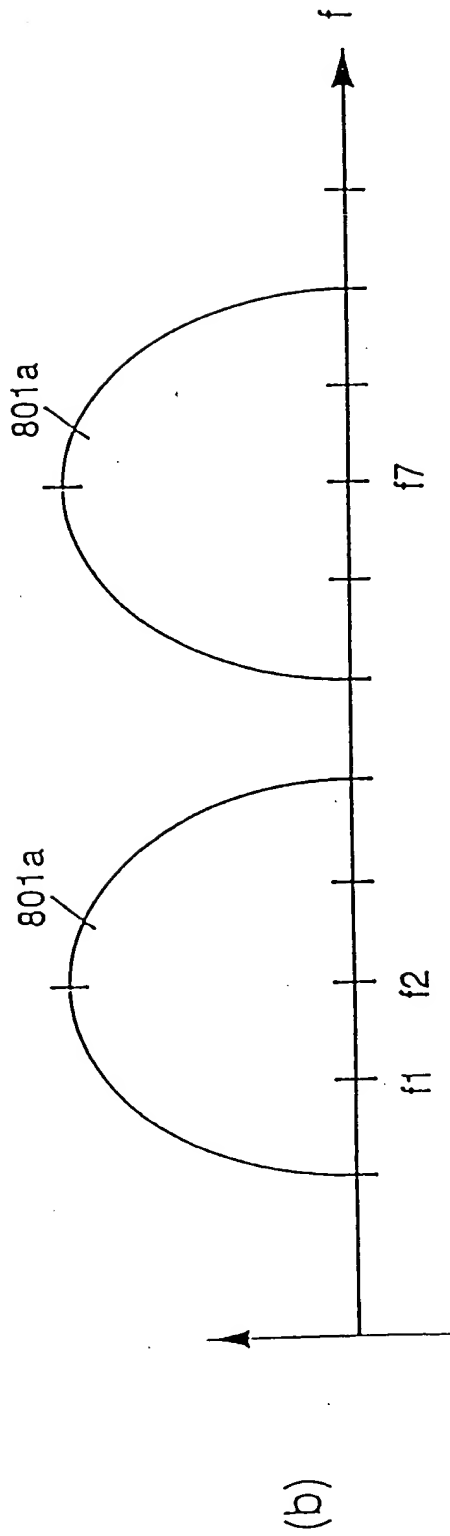
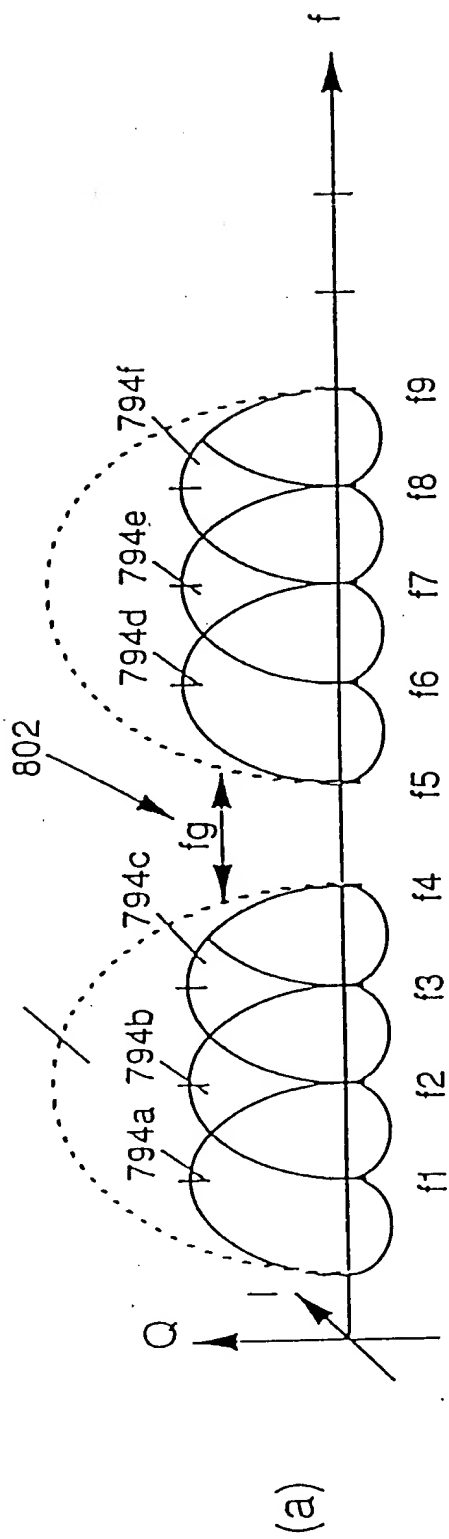


FIG. 127

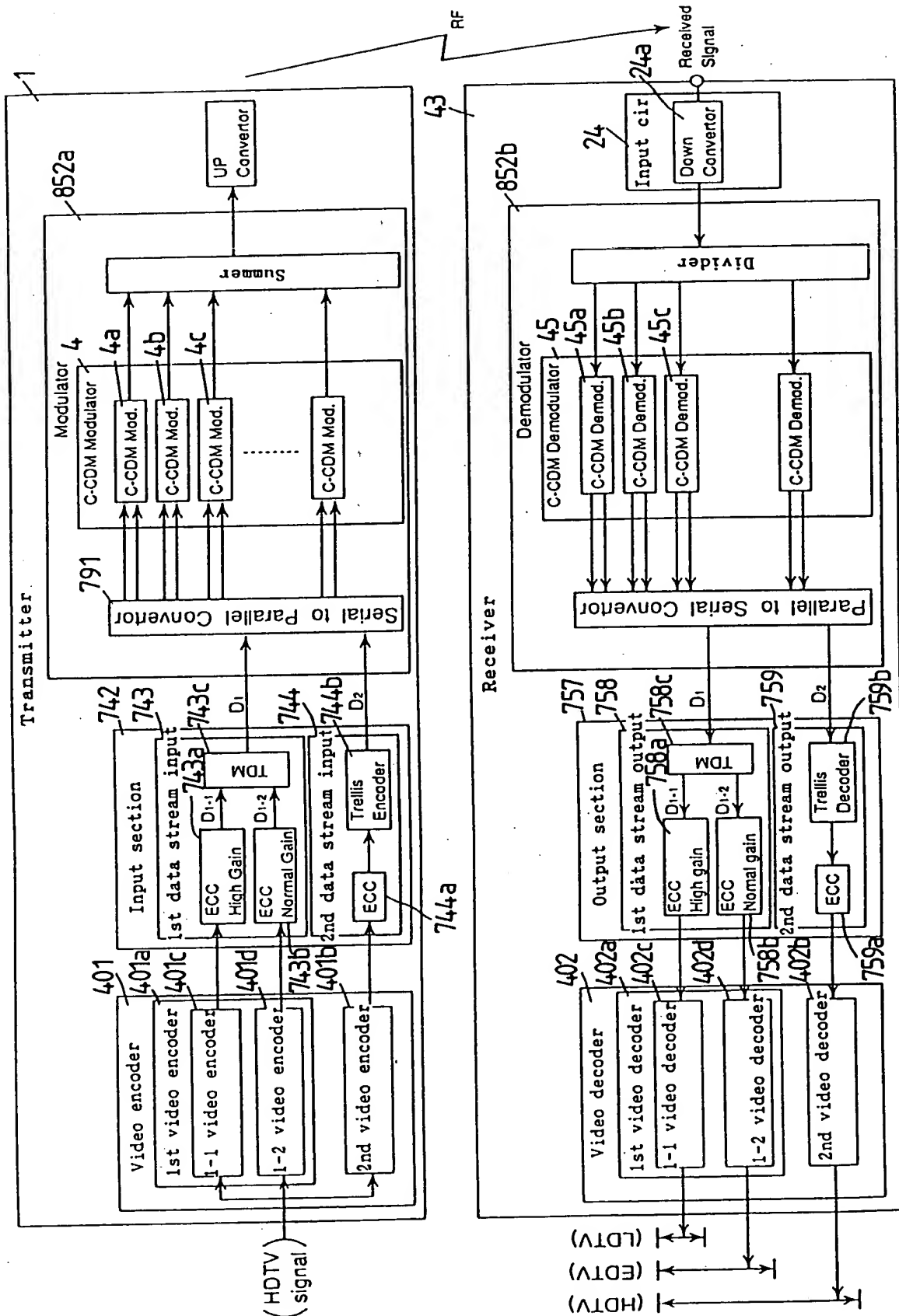


FIG. 128

Trellis Encoder  
(Ratio:3/4)

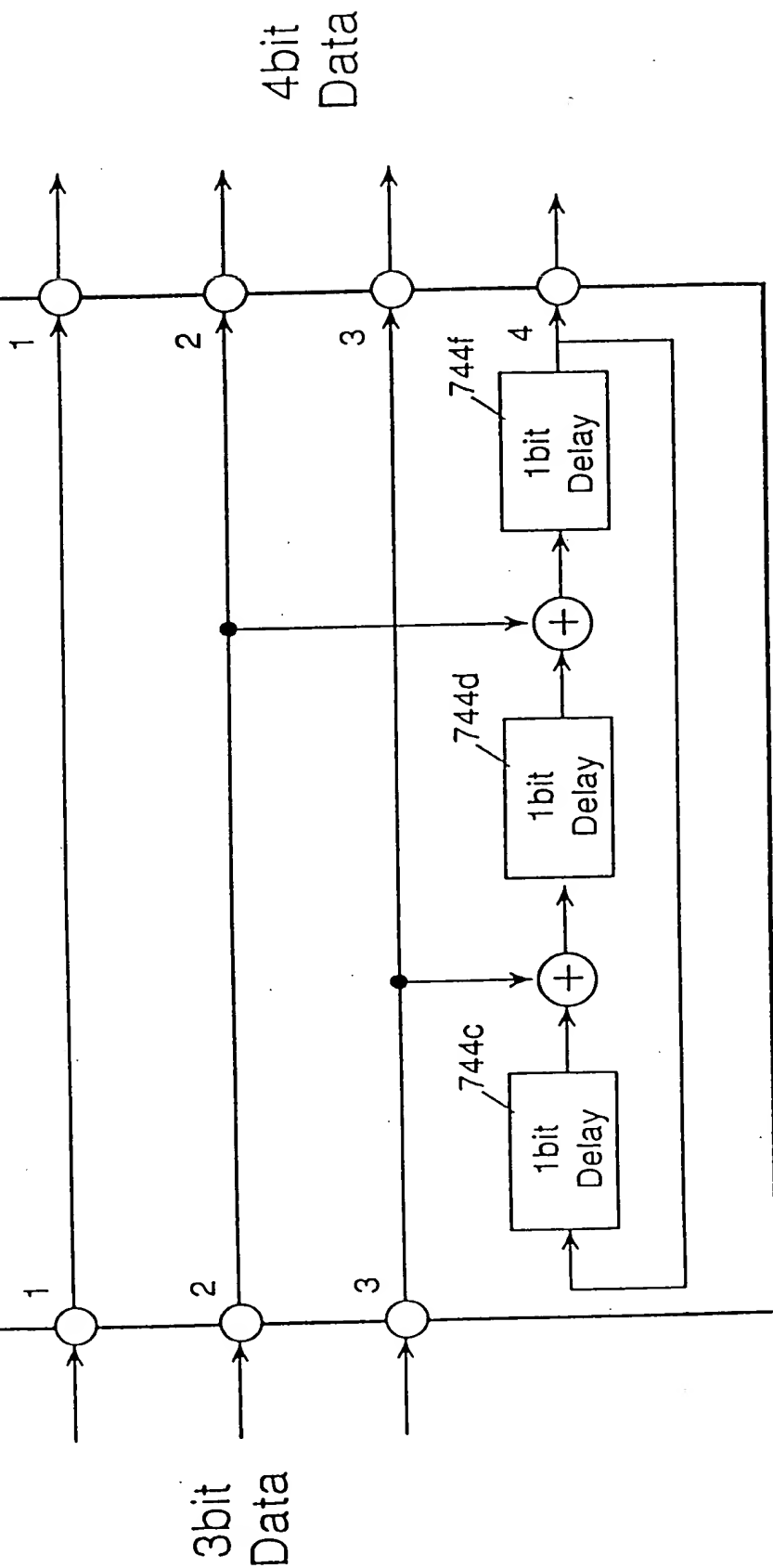






FIG. 130

GHOST DELAY=2us. D/U=8dB  
Figure 8 Bit Error Rate Performance Under Single Ghost  
and Gaussian Noise (1)

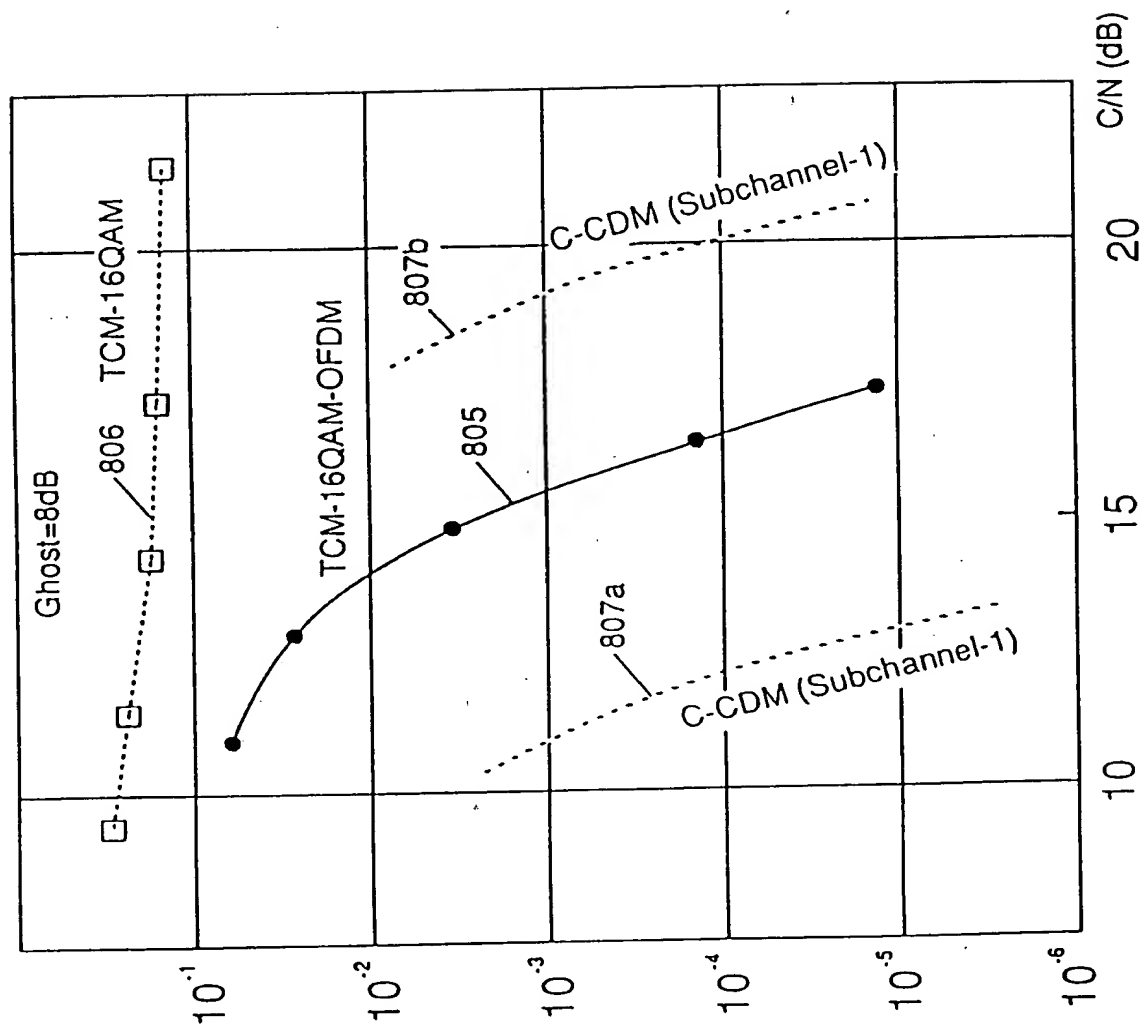


FIG. 131

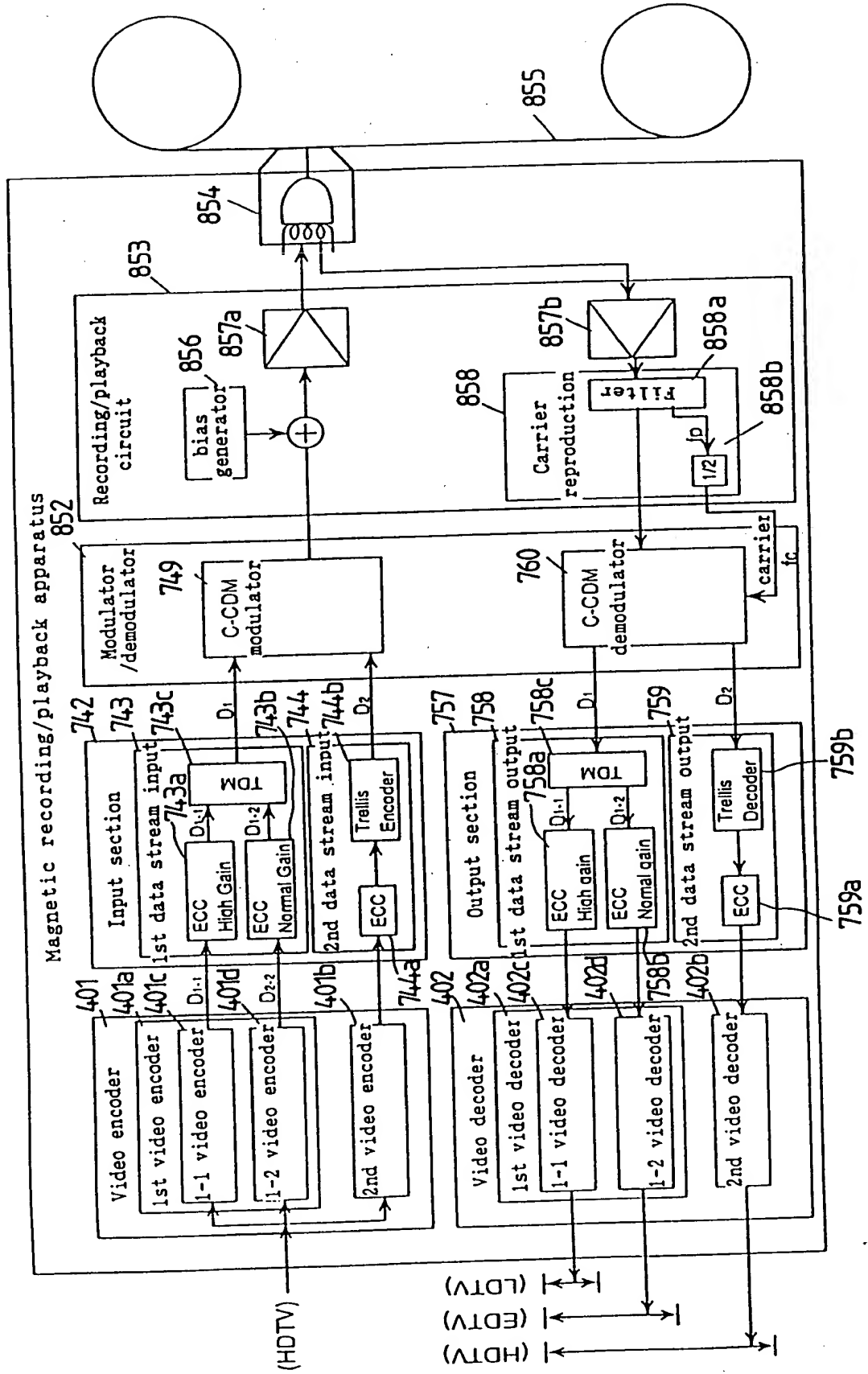


FIG. 132

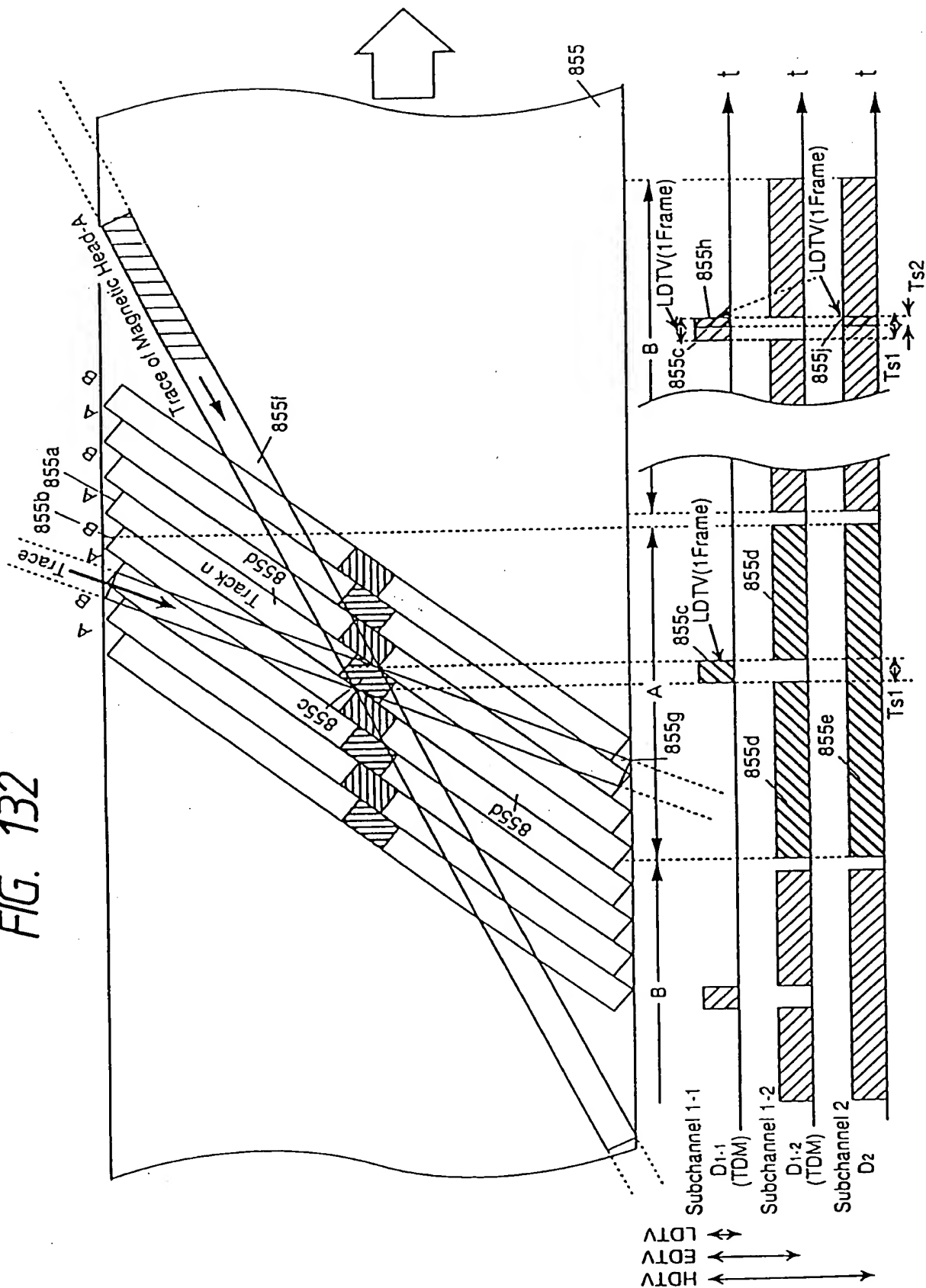


FIG. 133

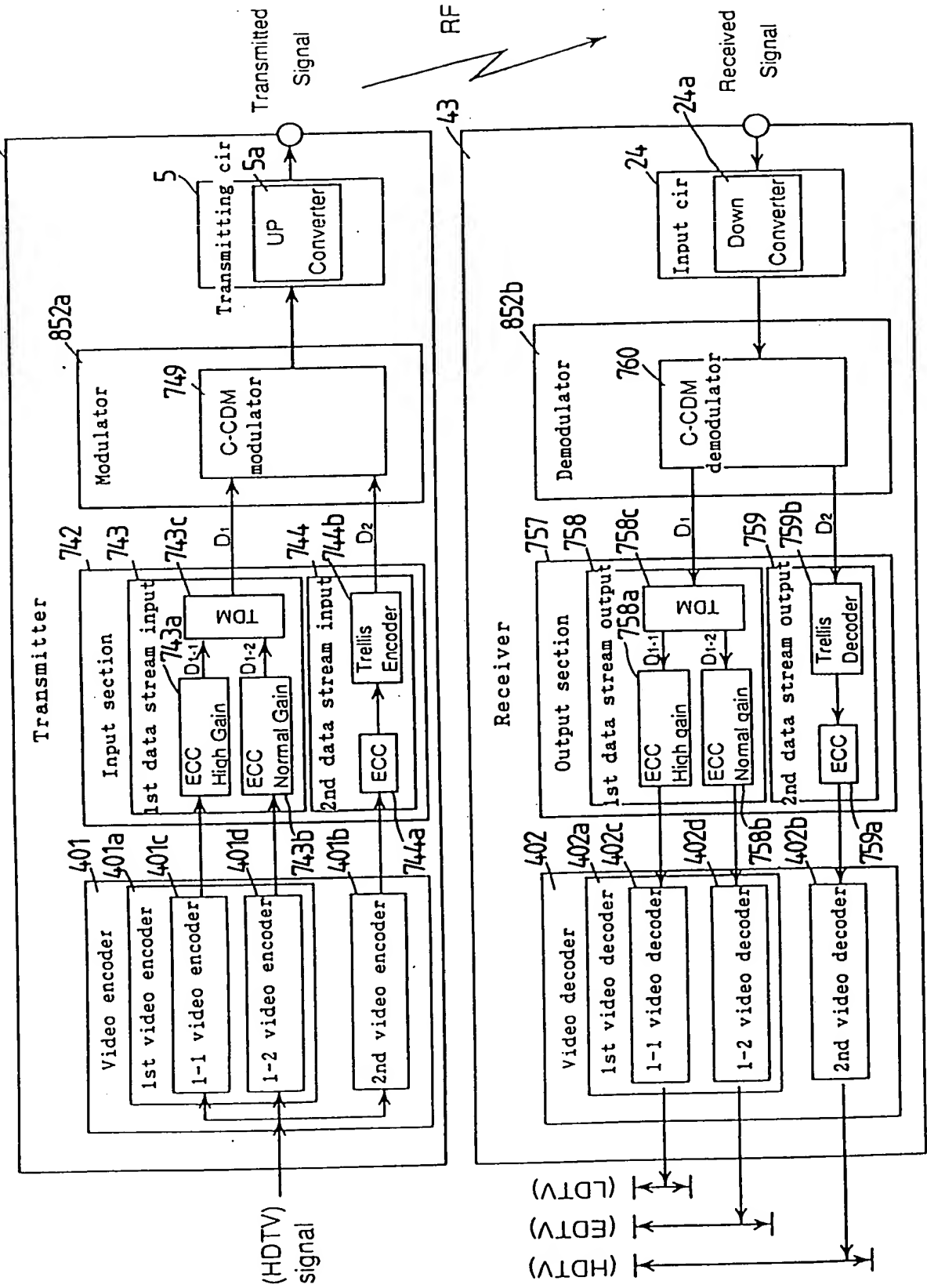


FIG. 134

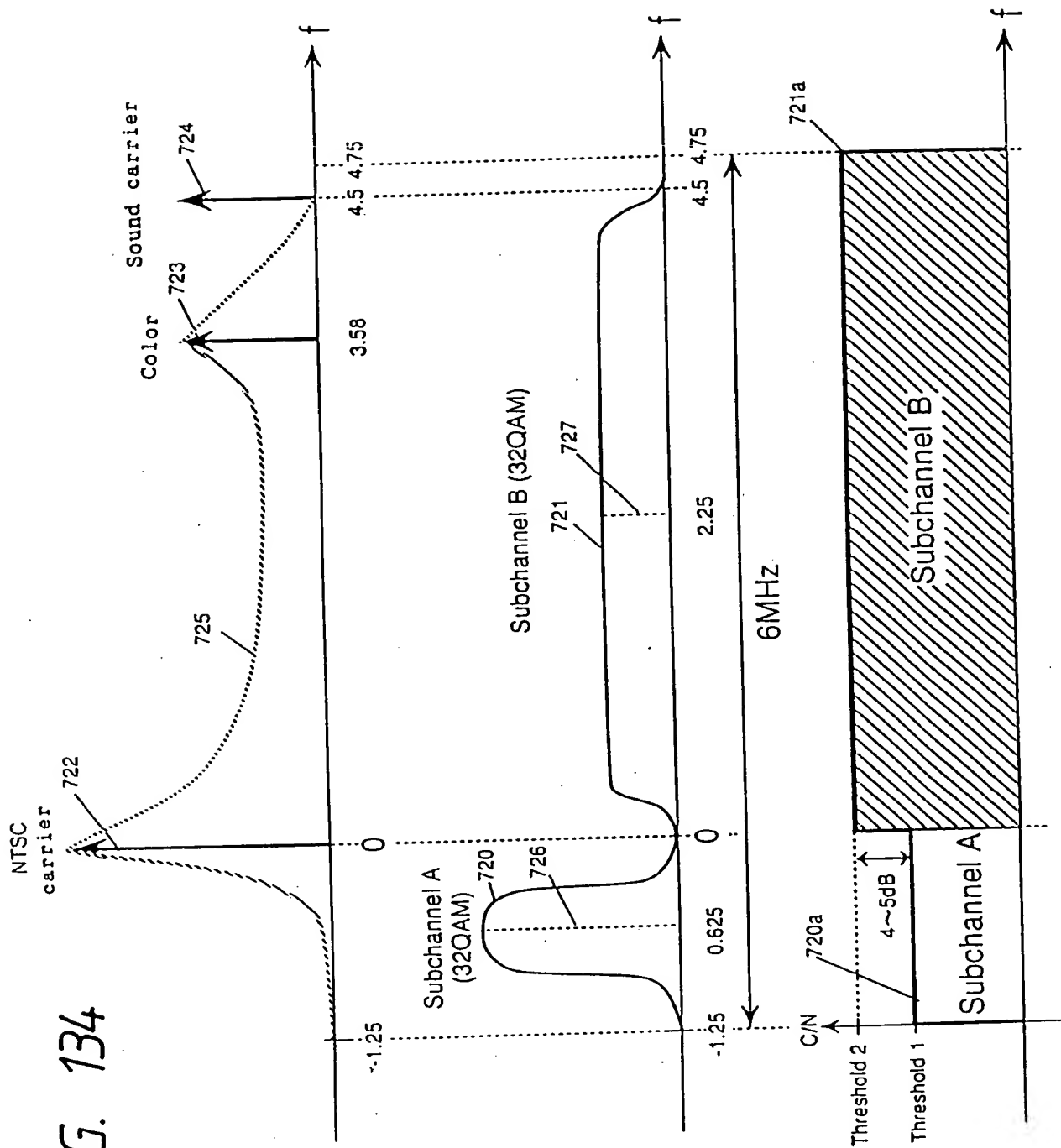
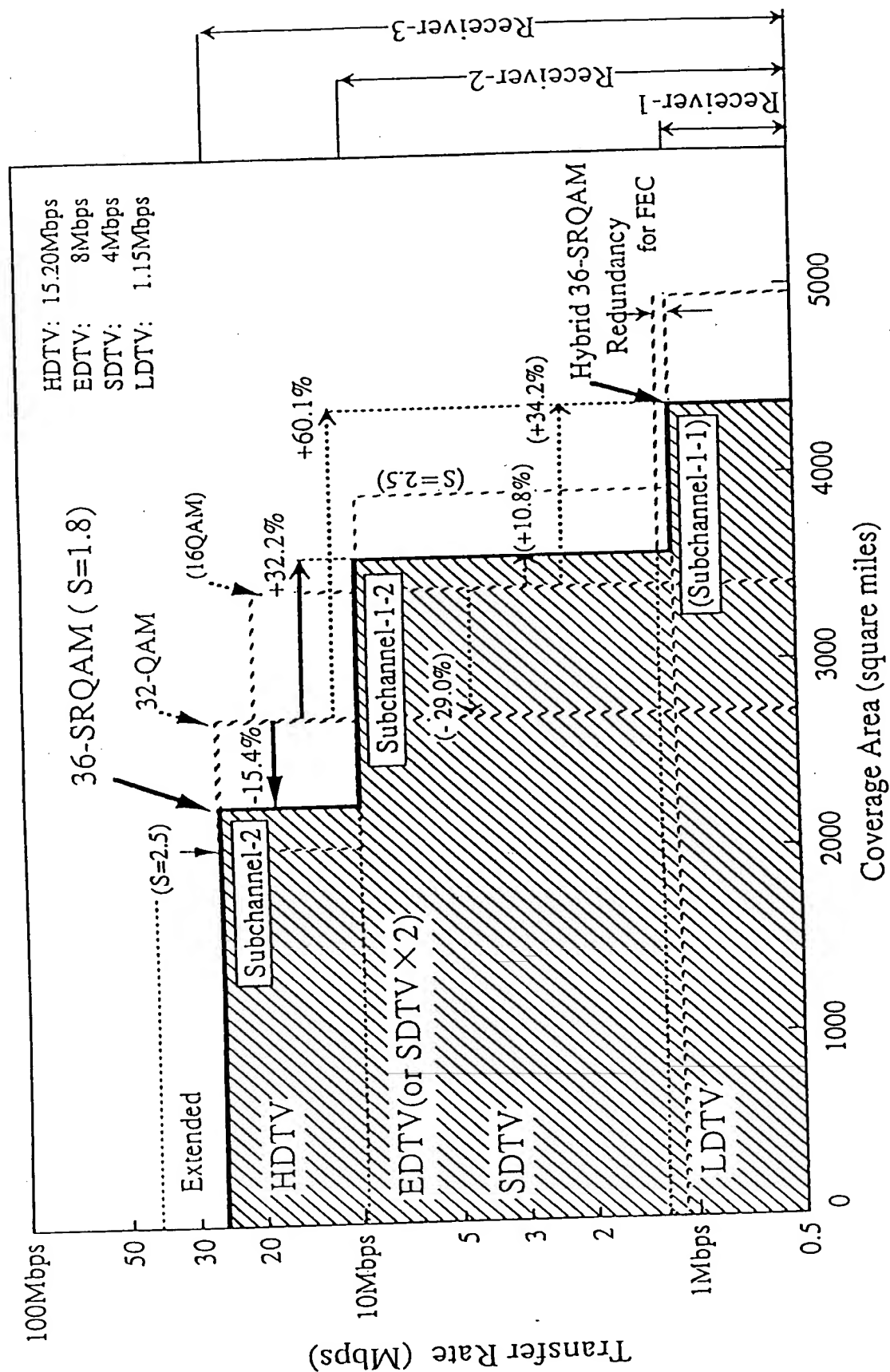


FIG. 135



# FIG. 136

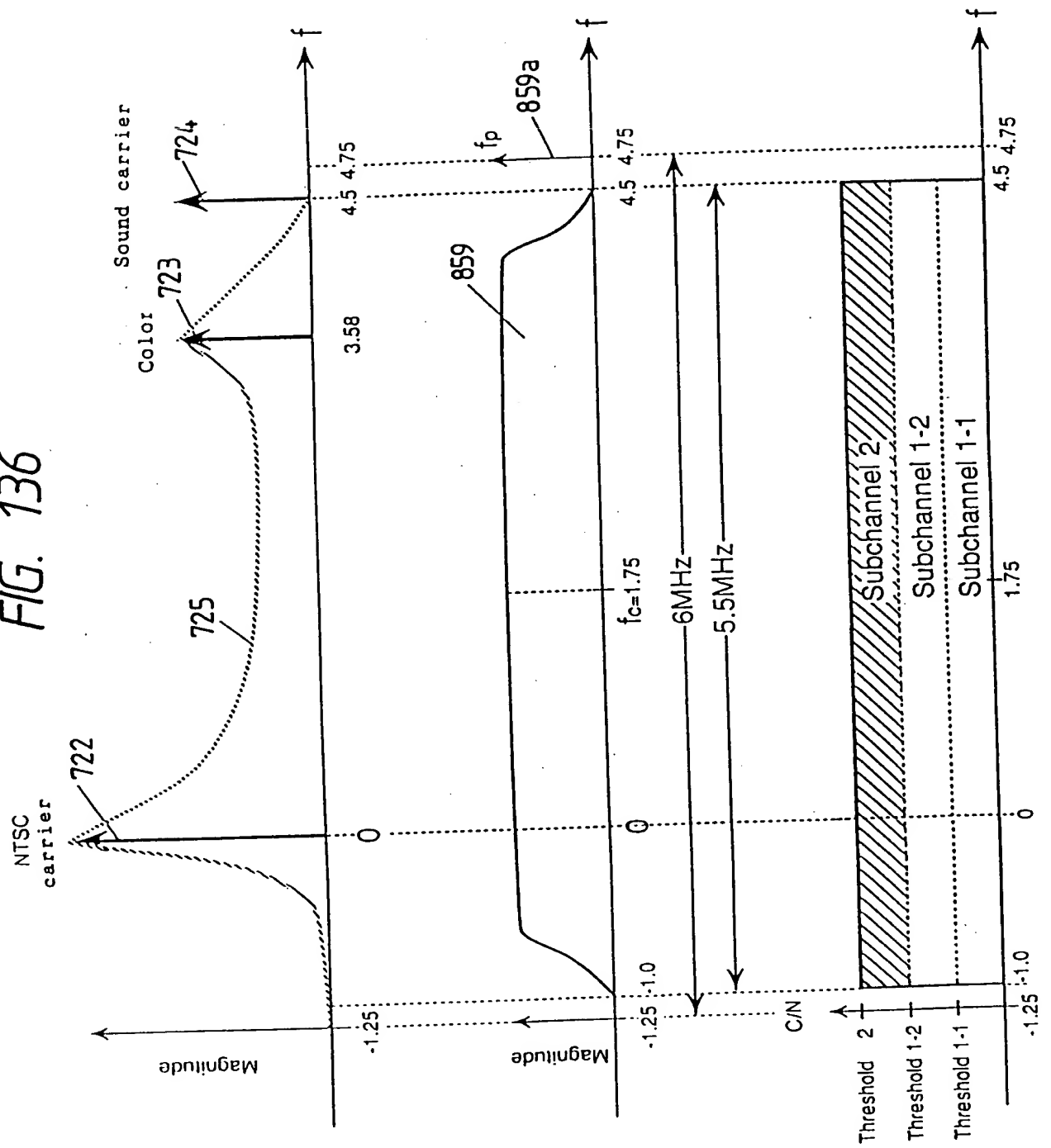




FIG. 137

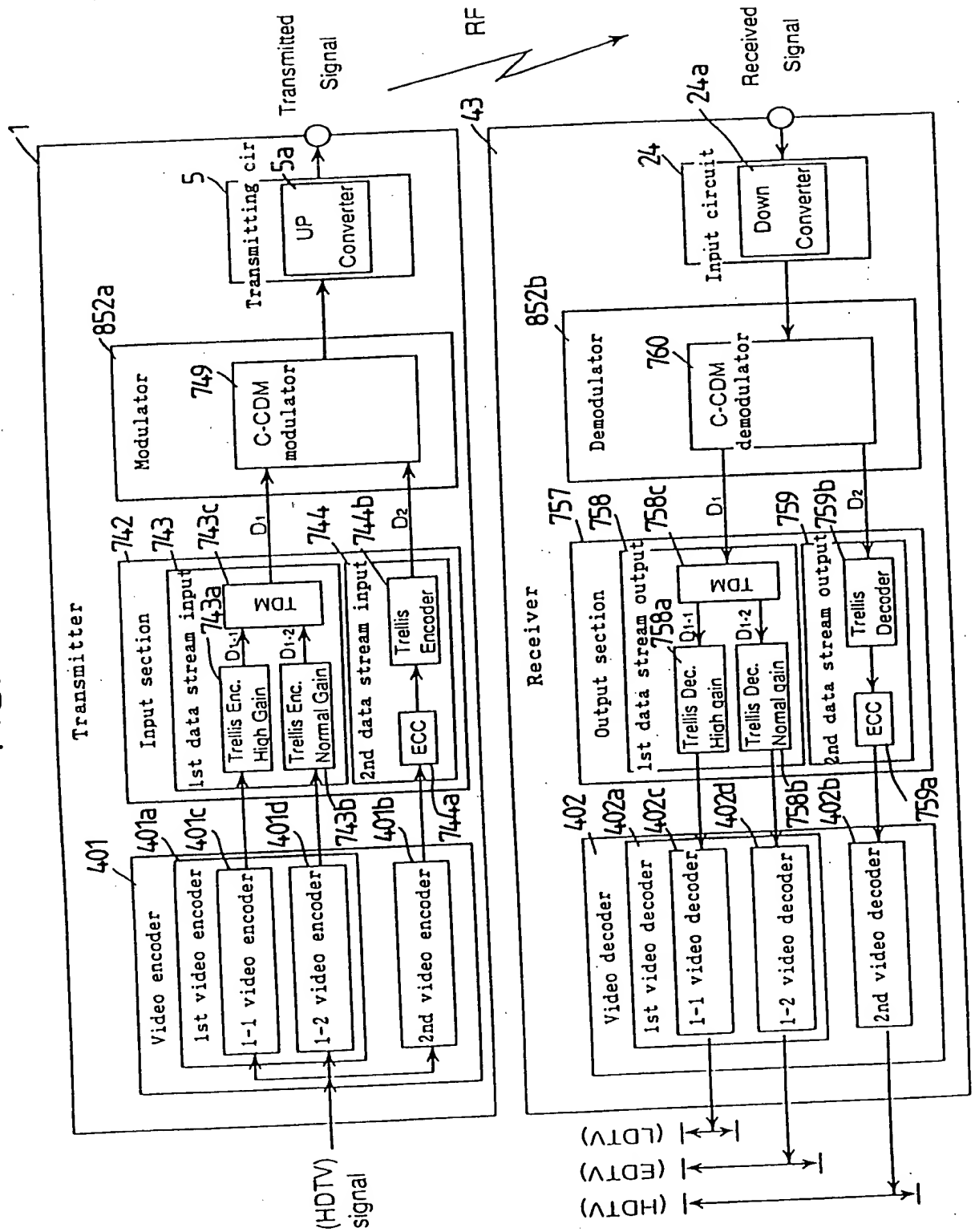


FIG. 138

